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Result
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Maximum DB
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Perfect score:
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Maximum Match 100%
Listing first 45 summaries
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Scoring table:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence:
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                             111111
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                                                                                                                                                                                                                                                                                   Score
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   seq length: 0
seq length: 2000000000
                             protein search, using
                                                                                                                                                                                                                                                                                                                                                                                                                     Published Applications AA:*

1: /cgn2_6/ptodata/1/pubpaa/VS07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/VS06_NEW_PUB.pep:*

4: /cgn2_6/ptodata/1/pubpaa/VS06_PUBCOMB.pep:*

5: /cgn2_6/ptodata/1/pubpaa/VS06_PUBCOMB.pep:*

6: /cgn2_6/ptodata/1/pubpaa/VS08_NEW_PUB.pep:*

7: /cgn2_6/ptodata/1/pubpaa/VS08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/VS08_PUBCOMB.pep:*

9: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

10: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

11: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

13: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

14: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

15: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/VS09A_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/VS10B_PUBCOMB.pep:*

16: /cgn2_6/ptodata/1/pubpaa/VS10B_PUBCOMB.pep:*

17: /cgn2_6/ptodata/1/pubpaa/VS10B_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/VS10B_PUBCOMB.pep:*

18: /cgn2_6/ptodata/1/pubpaa/VS10B_PUBCOMB.pep:*
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Match
                           BLOSUM62
Gapop 10.0 , Gapext 0.5
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645
1146
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14 9 US-09-734-002-8
507 9 US-09-734-002-9
507 9 US-09-801-196-29
07 14 US-10-176-847-88
07 14 US-10-176-847-88
14 US-10-406-209-5
5 14 US-10-406-209-5
5 14 US-10-406-209-5
5 14 US-10-369-493-38859
15 US-10-289-761-11529
15 US-10-1369-493-6538
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                    Sequence 8, Appli
Sequence 29, Appli
Sequence 88, Appl
Sequence 47, Appl
Sequence 5, Appli
Sequence 5, Appli
Sequence 6, Appli
Sequence 67, Appli
Sequence 3843, Appli
Sequence 3843, Appli
Sequence 3845, Appli
Sequence 3165, Appli
Sequence 11529, Appli
Sequence 6539, Appli
Sequence 6539, Appli
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ANTIBODY SPECIFIC THERETO	Sequence 62, Appl Sequence 177, Appl Sequence 177, Appl Sequence 7, Appl Sequence 2323, Appl Sequence 2323, Appl Sequence 88, Appl Sequence 19096, A Sequence 2, Appl Sequence 2, Appl Sequence 2, Appl Sequence 2, Appl Sequence 62, Appl Sequence 62, Appl Sequence 13, Appl Sequence 14, Appl Sequence 10, Appl Sequence 11, Appl Sequence 14, Appl Sequence 14, Appl Sequence 16, Appl Sequence 16, Appl Sequence 17, Appl Sequence 18, Appl Sequence 19, Appl Sequence 10, Appl Sequence 11, Appl Sequence 12, Appl Sequence 14, Appl Sequence 15, Appl Sequence 16, Appl Sequence 17, Appl Sequence 17, Appl Sequence 18, Appl Sequence 19, Appl Sequence 11, Appl Sequence 12, Appl Sequence 13, Appl Sequence 14, Appl Sequence 15, Appl Sequence 16, Appl Sequence 17, Appl Sequence 18, Appl Sequence 18, Appl Sequence 1956, A

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Patent No. US20010016333A1
GENERAL INFORMATION:
APPLICANT: Motobaru SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Wenderoth, Lind & Ponack, L.L.P.
STREET: 2033 K Street, N.W., Suite 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Matches
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                                                                      Matches
                                                                                                        Query Match
                                                                                                                                                                                                                                                                                       TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 607
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                                                                                  Local
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APPLICATION NUMBER: PCT/JP96/01956
PILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REGISTRATION NUMBER: 40,949
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                              STRANDEDNESS: Single TOPOLOGY: Linear MOLECULE TYPE: Protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                 TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear MOLECULE TYPE: Peptide SEQUENCE DESCRIPTION: SEQ ID NO: 8:
                                                                                                                                                             ORGANISM: Human SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          14;
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TLGNPNHDGNDLFL 242
                                 TLGNPNHDGNDLFL 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICATION NUMBER: US/09/734,002 FILING DATE: 12-Dec-2000 CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   STATE: D.C.
COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                         TYPE: Amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Washington
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Conservative 0;
                                                                      Conservative
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                                                                  100.0%; Score 80; DB 9;
100.0%; Pred. No. 5.5e-05;
tive 0; Mismatches 0;
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Pred. No. 8.9e-07;
; Mismatches 0;
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RESULT 3

CURRENT APPLICATION NUMBER: US/10/131,985

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-801-196-29
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US-10-176-847-88
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                                                                                                                                  US-10-131-985-47
Sequence 47, Application US/10131985
Publication No. US20030199440A1
GENERAL INFORMATION:
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                                                                                                                                                                                                               RESULT 5
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CURRENT FILING DATE: 2002-06-21
NUMBER OF SEQ ID NOS: 112
SOPTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 88
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 88, Application US/10176847
Publication No. US20030068336A1
GENERAL INFORMATION:
APPLICANT: Veiby, Petter Ole
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: Wang, K
APPLICANT: Smith,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SOFTWARE: 1
SEQ ID NO 29
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Best Local Similarity
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CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS:\ 37
SOFTWARE: FRSTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                      APPLICANT: Dack, Kevin N
APPLICANT: Davies, Michael J
APPLICANT: Fish, Paul V
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: Veiby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENT
TITLE OF INVENTION: AND OVARIAN CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (MMP-25)
TITLE OF INVENTION: EXPRESSED IN SKIN CELLS
FILE REFERENCE: 240083.509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: MRI-039
                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
PPLICANT: Huggins, Jonathan P
PPLICANT: McIntosh, Fraser S
PPLICANT: Occleston, Nicholas L
ITLE OF INVENTION: Composition
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH: 607
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                                                                                                                                                                                                                                                                       229 TLGNPNHDGNDLFL 242
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Smith, Ryan
Fajardo, Mark
Moss, Patrick
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-131-985-47
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US-09-891-160-2
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Best Local Similarity 100.
                                                                                                                                                                                                                                 Sequence 5, Application US/10406209
Publication No. US20030170758A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 2
LENGTH: 532
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: A SPLICING VARIANT OF HUMAN
TITLE OF INVENTION: MEMBRANE-TYPE MATRIX METALLOPROTEINASE-5 (MT-MMP5-L)
FILE REFERENCE: GH-70613-D1
CURRENT APPLICATION NUMBER: US/09/891,160
CURRENT FILING DATE: 2001-06-25
PRIOR APPLICATION NUMBER: US 09/294,841
PRIOR PILING DATE: 1999-04-20
PRIOR PILING DATE: 1999-04-20
PRIOR PILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
PRIOR FILING DATE: 1999-04-20
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NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/09/726,295
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: GB 9930768.8
                APPLICANT: KYOMA HAKKO KOGYO CO., LTD.

TITLE OF INVENTION: MOYEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES
TITLE OF INVENTION: METHODS FOR
TITLE OF INVENTION: SCREENING COMPOUNDS BY USING THESE ANTIBODIES
FILE REFERENCE: 1241.19
CURRENT PEPLICATION UNMBER: US/10/406,209
CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: US/09/806,228C
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: 2001-08-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Anthony J. Arleth
APPLICANT: Anne Romanic-Arnold
APPLICANT: Xiaotong Li
APPLICANT: Yuan Zhu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: HOMO SAPIENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local Similarity
APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/JP99/05350 FILING DATE: EARLIER FILING DATE: 1999-09-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       229
                                                                                                                                                                                                                                                                                                                                                                                              152 TLGNANHDGNDLFL 165
                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TLGNPNHDGNDLFL 14
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TLGNPNHDGNDLFL 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/09891160
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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Pred. No.
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. 5.5e-05;
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APPLICANT: KYOWA HAKKO KOGYO CO., LTD.

APPLICANT: KYOWA HAKKO KOGYO CO., LTD.

TITLE OF INVENTION: NOVEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES AND

TITLE OF INVENTION: SCRENNING COMPOUNDS BY USING THESE ANTIBODIES

FILE REPERENCE: 1241.19

FILE REPERENCE: 1241.19

CURRENT APPLICATION NUMBER: US/10/406,209

CURRENT FILING DATE: 2003-04-04

PRIOR APPLICATION NUMBER: US/09/806,228C

PRIOR APPLICATION NUMBER: US/09/806,228C

PRIOR FILING DATE: 2001-08-30

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/JP99/05350

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291501

PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503
                                                                                                                                                                                    RESULT 9
US-10-131-985-57
; Sequence 57, Application US/10131985
; Publication No. US20030199440A1
; GENERAL INFORMATION:
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-406-209-6
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Publication No. US20030170758A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity | 92.9
Matches 13; Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: 1
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Best Local :
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                                                                                          APPLICANT: Dack, Kevin N
APPLICANT: Davies, Micha
APPLICANT: Fish, Paul V
APPLICANT: Huggins, Jona
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: PatentIn Ver. 2.0
APPLICANT: Occleston, Nicholas L
TITLE OF INVENTION: Composition
FILE REFERENCE: PCS 10391A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NUMBER OF SEQ ID NOS: 28
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                                                                     Huggins, Jonathan P
McIntosh, Fraser S
                                                                                                                                                                                                                                                                                                                                                                                                                                                              Conservative
                                                                                                                                             Michael J
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Pred. No.
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Pred. No. 0.0013;
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CATION NUMBER: US/10/131,985 G DATE: 2002-04-25

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RESULT 10
US-10-369-
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, NAME/KEY: unsure
; LOCATION: (1)..(856)
; OTHER INFORMATION: unsure at all Xaa locations
US-10-369-493-3843
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PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: GB 9930768.8
PRIOR FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 60
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 57
LENGTH: 645
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                                                                                                                                                                                                                                                             RESULT 11
US-09-864-761-36859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: EXPRESSION OF MICROSIAL PROTEINS IN PLANTS FOR TITLE OF INVENTION: EXPRESSION OF MICROSIAL PROPERTIES FILE REFERENCE: 38-10(52052) B CURRENT APPLICATION NUMBER: US/10/369,493 CURRENT FILING DATE: 2003-02-28 PRIOR APPLICATION NUMBER: US 60/360,039 PRIOR APPLICATION NUMBER: US 60/360,039 PRIOR PILING DATE: 2002-02-21 NUMBER OF SEQ ID NOS: 47374 SEQ ID NO 3843
                                                                                                                                                                                                   Sequence 36859, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
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Best Local S
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Best Local S
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    -10-369-493-3843
                              APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
                                                                                                                           APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K
APPLICANT: Chen, Wensheng
                PRICR APPLICATION NUMBER: US 60/180,312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ORGANISM: Neurospora crassa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
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Pred. No. 0.00:
0; Mismatches
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Pred. No.
                                                                                                                                                                                                                                                                                                                                                                                                                       Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                           17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          15;
                                                                                                                                                                                                                                                                                                                                                                                                                       1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 856;
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RESULT 12
US-10-289-762-1216
; Sequence 1216, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffals, R.
; TITLE OF INVENTION: Chlamydia pneumon
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Query Match
Best Local S
Matches
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SEQ ID NO 36859
LENGTH: 114
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PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
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PRIOR FILING DATE:
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION UMMER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/0066
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00663
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: PCT/US01/00662
                                                                                                                                                                                                                 OTHER OTHER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US 60/207,456
FILING DATE: 2000-05-26
APPLICATION NUMBER: US 09/632,366
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: PCT/US01/00667 FILING DATE: 2001-01-30
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                                                                                                                                                                                                                                                                                         INFORMATION:
94 TLGNANHDG 102
                                              1 TLGNPNHDG 9
                                                                                            Similarity
8; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CATION NUMBER: PCT/US01/00661
                                                                                              Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ON NUMBER: PCT/US01/00666
                                                                                                                                                                                                            NN: MAP TO AL121752.2

NN: EXPRESSED IN BONE MARROW, SIGNAL = 2.9

NN: EXPRESSED IN HELA, SIGNAL = 1.6

NN: EXPRESSED IN HELA, SIGNAL = 2.4

NN: EXPRESSED IN HELAT, SIGNAL = 2.4

NN: EXPRESSED IN HEAT, SIGNAL = 1.9

NN: EXPRESSED IN LUNG, SIGNAL = 2.1

NN: EXPRESSED IN LUNG, SIGNAL = 1.5

NN: EXPRESSED IN BELIOO, SIGNAL = 1.5

NN: EXPRESSED IN BELIOO, SIGNAL = 1.9

NN: EXPRESSED IN BELIOO, SIGNAL = 1.9

NN: EXPRESSED IN BELIOO, SIGNAL = 1.9

NN: EXPRESSED IN BELIOO, SIGNAL = 1.0

NN: EXPRESSED IN FETAL LIVER, SIGNAL = 1.0

NN: EXPRESSED IN FETAL LIVER 3.00e-47

NN: EXPRESSED IN FETAL LIVER 3.00e-48
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Chlamydia pneumoniae genomic sequence and polypeptides, frag

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APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, JUN
APPLICANT: HORIKAWA, JUN
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVESTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR FILING DATE: 2001-05-30
PRIOR FILING DATE: 2001-08-07
PRIOR FILING DATE: 2001-08-07
UMMBER OF SEO ID NOS: 15109
SEO ID NO 11529
LENGTH: 298
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US-10-369-493-6538
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                                    GENERAL INFORMATION:
APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052)
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
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Best Local
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PRIOR APPLICATION NUMBER: US 60/360,039
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72.7%;
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APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slatter, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: DAINTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10(52052)B
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 6539
LENGTH: 3871
TYPE: PRT
ORGANISM: Caenorhabditis elegans
US-10-369-493-6539
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Best Local Similarity
Matches 7; Conserve
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; ORGANISM: Caenorhabditis elegans
US-10-369-493-6538
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US-10-369-493-6539
Search completed: March 15, 2004, 12:58:13 Job time : 23.8 secs
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NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 6538
LENGTH: 3871
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Best Local
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Pred. No. 1.3e+03;
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Pred. No. 1.3e+03;
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2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/backfIles1.pep:*

6: /cgn2_6/ptodata/2/iaa/backfIles1.pep:*
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Copyright (c) 1993 - 2004 Compugen Ltd
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US-08-865-203-4

US-07-849-420-4

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US-09-543-681A-5979
US-09-543-681A-5460
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US-09-294-841-2
US-09-107-532A-5649
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US-09-391-104-30
US-09-000-041A-2
 US-08-704-711A-2
US-08-448-489-1
US-09-211-704A-9
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                                                                                                                                                                                                            Sequence 10, Appl
Sequence 2, Appli
Sequence 5649, Ap
Sequence 1216, Ap
Sequence 5979, Ap
Sequence 5460, Ap
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US-09-000-041A-8
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US-09-391-104-28 US-08-114-052-34 US-08-8114-052-34 US-08-812-829-26 US-08-812-829-26 US-08-812-829-26 US-08-479-939-16 US-08-433-432-16 US-09-252-991A-30514 US-09-134-001C-3686 US-09-252-991A-3336 US-09-251-648-4 US-09-251-648-14 US-09-817-5148-4 US-09-021-165-2 US-09-029-156-2	ω	4.	4,	W	ເມື	4	4	4	4	4	- 4	٢	μ	w	w	4.	4
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	55, App1	5718, Ap	2, Appli	2, Appli	14, App1	4, Appli	5, Appli	23336, A	3686, Ap	4	16, App1	-	16, Appi	-	-		28, App1

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US-09-000-041A-8
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Patent No. 6191255
GENERAL INFORMATION:
APPLICANT: Motoharu SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC NUMBER OF SEQUENCES: 14
                                                                   Query Match
Best Local 9
                                                     Matches
                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/09/000,041A FILING DATE: January 13, 1998 CLASSIFICATION: 536 PRIOR APPLICATION DATA: APPLICATION NUMBER: PCT/JP96/01956 FILING DATE: July 12, 1996 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                TYPE: Amino acid
STRANDEDNESS: Sing
TOPOLOGY: Linear
MOLECULE TYPE: Pepti
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch,
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
CURRENT APPLICATION DATA:
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CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
ZIP: 20006
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE: Wenderoth, Lind & Ponack, L.L.P. STREET: 2033 K Street, N.W., Suite 800
                                                                                                                                                                                                LENGTH:
                                                   l Similarity
14; Conserv
1 TLGNPNHDGNDLFL 14
                                                     Conservative
                                                                                                                                                 ss: Single
Linear
                                                                                                                                Peptide
                                                                   100.0%; Score 80; DB 3;
100.0%; Pred. No. 3.3e-07;
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                                                     Mismatches
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                                                                                   Length 14;
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US-09-000-041A-2
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CURRENT APPLICATION NUMBER: US/09/391,104
CURRENT FILING DATE: 199-09-07
PRIOR APPLICATION NUMBER: US 08/814,394
PRIOR FILING-DATE: 1997-03-11
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 30
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Best Local (
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INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION: APPLICANT: Motoha
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              NPPLICANT: Falduto, Michael T.

NPPLICANT: Magnuson, Scott R.

NPPLICANT: Morgan, Scott R.

NPPLICANT: MORGAN, DOUGLAG W.

NITLE OF INVENTION: HUMAN MATRIX METALLOPROTEASE GENE,

NITLE OF INVENTION: PROTEINS ENCODED THEREFROM AND METHODS

NITLE OF INVENTION: OF USING SAME

NILE REFERENCE: 6073.US.P1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ent No.
                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
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                                                                           REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8200
                                                                                                                                                                                                                  PRICE APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/01956
FILING DATE: July 12, 1996
ATTORNEY, AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM: MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 2000
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                                                                                                                                                               REGISTRATION NUMBER: 40,949
                                                                                                                                                                                                                                                                                                                                       FILING DATE: J
CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/000,041A
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639,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    2033 K Street, N.W., Suite 800
                                                         202-721-8250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Motoharu SEIKI et al.
VENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3: Diskette, 3.5 inch, 1.44 mb
                                                                                                                                                                                                                                                                                                                                                            January 13, 1998
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 604;
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                                                                                                                                                                  Query Match
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                                                                                                                                                                                                                                                                                                                                                                                                                        TELEFAX: (650)496-1200 INFORMATION FOR SEQ ID NO: 10:
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ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 607 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/005,263
PILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: CFACE FAMIL DATE
NAME: 
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
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                                                                                                                                                                                                                                                         MOLECULE TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: SF
LECOMMUNICATION INFORMATION:
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STRANDEDNESS: Sir
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                                                                                                                                       Local
                                                                                                                                                                                                                                                                                                   STRANDEDNESS:
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RTY: Palo Alto
RATE: California
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      229 TLGNPNHDGNDLFL 242
                                                                                                            ch 100.0%;
l Similarity 100.0%;
l4; Conservative 0;
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6271014
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100.0%; Pred. No. 2.4e-05;
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                                                                                                               Score 80; DB 3; Pred. No. 2.4e-05;
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; SEQ ID NO 2
; LENGTH: 532
; TYPE: PRT
; ORGANISM: HOMO SAPIEN
US-09-294-841-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     RESULT 6
US-09-107-532A-5649
                                 APPLICATION NUMBER: US/09/107,532A
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/061571
FILING DATE: July 2, 1997
AFTORNSY/AGENT INFORMATION:
NAME: Arintello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
TELEPHONE: (781)893-507
TELEPHONE: (781)893-6277
INFORMATION FOR SEQ ID NO: 5649:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
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GENERAL INFORMATION:
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Best Local Similarity
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Sequence 5649,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Anthony J. Arleth
APPLICANT: Anne Romanic Arnold
APPLICANT: Xiaotong Li
APPLICANT: Yuan Zhu
TITLE OF INVENTION: A SPLICING VARIANT OFHUMAN MEMBRANE-TYPE
TITLE OF INVENTION: MATRIX METALLOPROTEINASE-5 (MT-MMP5-L)
FILE REFERENCE: GH-70613
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/294,841A
CURRENT FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 2
                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
COMPUTER: PC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
ENTEROCOCCUS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STATE: Massachusetts
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COUNTRY: USA
LENGTH: 129 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 02354
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       and David Bush
AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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2 LGNP----

-NHDGNDLF

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; NAME/KEY: misc_feature; LOCATION: (B) LOCATION 1... SEQUENCE DESCRIPTION: SEQ ID NC US-09-107-532A-5649
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Best Local Similarity
Watches 8; Conserve
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                                                             ; ORGANISM: Proteus mirabilis US-09-543-681A-5979
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                                                                                                                                                                                                                                                                                                                                     US-09-543-681A-5979
                                                                                                                                                                                                                  Sequence 5979, Application US/09543681A

Patent No. 6605709

GENERAL INFORMATION:
APPLICANT: GARY BRETON
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIF
TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Griffais, R.

TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragm
TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, f
TITLE OF INVENTION: and treatment of infection
FILE REFERENCE: 9710-003-999
CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 1216
LENGTH: 149
                                                                                                        CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 5979
LENGTH: 670
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1216, Applic Patent No. 6559294
GENERAL INFORMATION:
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Best Local
             Query Match
Best Local
   Matches
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ORGANISM: Chlamydia pneumoniae
                                                                                                TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MOLECULE TYPE: p
HYPOTHETICAL: YE
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                     41
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. Similarity
9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
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   Conservative
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72.7%;
                 50.0%;
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Pred. No. 6.
                 Score 40;
Pred. No.
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Pred. No.
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   Mismatches
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|O: 5649:
                  1.3e+02;
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6.2;
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                                Length 670;
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   Indels
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     Gaps
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; SEQ ID NO 7
; LENGTH: 156
; TYPE: PRT
; ORGANISM: Zea mays
US-09-257-583-7
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5268270-2
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US-09-543-681A-5460
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Best Local Similarity
Tatches 7; Conserve
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US-09-257-583-7
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APPLICANT: Meyer, Thomas F.
TITLE OF INVENTION: PROCESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/
FILING DATE: 01-JUL-1987
SEQ ID NO:2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NEGATIVE HOST
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 5460
LENGTH: 677
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                                                                                                                                                                                                                   Sequence 7, Application US/09257583A Patent No. 6429362 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABIL TITLE OF INVENTION: DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US/09/543,706
PRIOR APPLICATION NUMBER: US/09/128,706
PRIOR APPLICATION NUMBER: US/09/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
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                                                                                                              TITLE OF INVENTION: Family Of Maize PR-1 Genes
FILE REFERENCE: 5718-32, 035718/175219
CURRENT APPLICATION NUMBER: US/09/257,583A
CURRENT FILING DATE: 1999-02-25
NUMBER OF SEQ ID NOS: 37
                                                                                          SOFTWARE: PatentIn Ver. 2.0
                                                                                                                                                                                                         APPLICANT: Crane,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Proteus mirabilis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES: 6
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 1507
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Match
Local Similarity 50.0%;
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                                                                                                                                                                                                         Virginia
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N: PROCESS FOR PRODUCING PROTEINS USING GRAM
                                                                                                                                                                                                                                                                                                                                                                                                                                                     50.0%;
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Pred. No. 3
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Pred. No. 1.3e+02;
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hes 3; Indels
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                                                                    Matches
                                                                                                  Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/865,203
FILING DATE: 29-MAY-1997
CLASSIFICATION: 424
CLASSIFICATION: 424
                                                                                     Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 353 amino acids
                                                                                                                                                                                                                                                                                                                ATTORNEY/AGENT INFORMATION:
NAME: Tran, Jessica H.
REGISTRATION NUMBER: 40,846
REFERENCE/DOCKET NUMBER: 294-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (516) 822-3550
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Robroek, Antonius Johannes Maria
APPLICANT: Koning, Piet Nico Maria
TITLE OF INVENTION: Pharmaceutical Compositi
TITLE OF INVENTION: Endoproteolytic Activity
TITLE OF INVENTION: Endoproteolytically Proteins And For The (M.
TITLE OF INVENTION: Production Of Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOFFMANN & BARON, LLP
STREET: 350 Jericho Turnpike
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STREET: 350 Je:
CITY: Jericho
STATE: New Yorl
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STATE: New York
COUNTRY: U.S.A.
ZIP: 11753
                                                                                                                                                                                     TYPE: amino acid
STRANDEDNESS: sin
                                                                                                                                                                            TOPOLOGY:
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19 NPNYPGNDV 27
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                                4 NPNHDGNDL 12
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                                                                                     Similarity
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                                                                                                                                                         TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  van de Ven, Willem Jan Marie
van den Ouweland, Anna Maria Wilhelmina
Van Duljnhoven, Johannes Lambertus Petrus
Robroek, Antonius Johannes Maria
                                                                                                                                                                                                                                                                                                   (516) 822-3582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Conservative
                                                                                                                                                                      SS: single
linear
                                                                    Conservative
                                                                                     48.8%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Pharmaceutical Composition Having An Endoproteolytic Activity; A Process for Endoproteolytically Processing (Precursor) Proteins And For The (Micro)Biological
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           48.8%;
54.5%;
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Pred. No.
                                                                                     Score 39;
                                                                  red. No. 90;
Mismatches
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                                                                                                        Length 353;
                                                                       Indels
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                                                                      Gaps
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RESULT 13 US-07-849-420-4

Sequence 4, Application US/07849420 Patent No. 5989856

GENERAL INFORMATION:

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US-09-253-854-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ATTORNEY/AGENT INFORMATION:
NAME: MOZAN, Thomas F.
REGISTRATION NUMBER: 16,579
REFERENCE/DOCKET NUMBER: 2805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 977-9550
TELEFAX: (212) 977-9550
TELEFAX: (212) 977-9550
TELEFX: 422523 COOP UI
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 353 mino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Matches
                                                                                                                                                                                                                                                                                                                                                                                    Sequence 4, Application US/09253854 Patent No. 6132717
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
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APPLICANT: van den Ouweland, Anna Maria Wilhelmina
APPLICANT: Van Duijhhoven, Johannes Lambartus Petrus
APPLICANT: Robroek, Antonius Johannes Maria
APPLICANT: Koning, Piet Nico Maria
APPLICANT: Koning, Piet Nico Maria
APPLICANT: Koning, Piet Nico Maria
TITLE OF INVENTION: Endoproteolytic Activity; A Proces
TITLE OF INVENTION: Endoproteolytic Activity; A Processing (P
TITLE OF INVENTION: Proteins And For The (Micro)Biolo
TITLE OF INVENTION: Production Of Proteins
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.24
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 10112
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                    APPLICANT: van de Ven, Willem Jan Marie;
APPLICANT: van den Ouweland, Anna Maria Wilhelmina;
APPLICANT: van den Ouweland, Anna Maria Wilhelmina;
APPLICANT: Kobroek, Johannes Lambertus Petrus;
APPLICANT: Koning, Piet Nico Maria
TITLE OF INVENTION: Pharmaceutical Composition Having An
TITLE OF INVENTION: Endoproteolytic Activity; A Process for
TITLE OF INVENTION: Endoproteolytically Processing (Precursor)
TITLE OF INVENTION: Proteins And For The (Micro) Biological
                                                                                                                  TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                 NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STRANDEDNESS:
TOPOLOGY: li
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH: 353 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US
FILING DATE: 19920624
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: COOPER & DUNHAM
STREET: 30 Rockefeller Plaza
CITY: New York
STATE: New York
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COUNTRY:
                                             ADDRESSEE:
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SEE: HOFFMANN & BARON, LLP
: 350 Jericho Turnpike
Jericho
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
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                                                                                                                       Production Of Proteins
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Pred. No. 90;
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Query Match
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/ ORGANISM: Kluyveromyces lactis
US-08-955-424-4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            US-08-955-424-4
                                                                                                                                                                                                NUMBER OF SEQ ID NOS: 12
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 4,
                                                 Query Match
                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Van de Ven, Willem Jan Marie
APPLICANT: Van de Ouweland, Anna Maria Wilhelmina
APPLICANT: Van de Ouweland, Anna Maria Wilhelmina
APPLICANT: Van de Ouweland, Anna Maria
APPLICANT: Koning, Piet Nico Maria
APPLICANT: Koning, Piet Nico Maria
APPLICANT: Roebroek, Antonius Johannes Maria
IITLE OF INVENTION: PHARMACEUTICAL COMPOSITION HAVING AN ENDOPROTEOLYTIC
IITLE OF INVENTION: ACTIVITY, A PROCESS FOR ENDOPROTEOLYTICALLY PROCESSIN
IITLE OF INVENTION: PRODUCTION PROTEINS AND FOR THE (MICRO)BIOLOGICAL
IITLE OF INVENTION: PRODUCTION OF PROTEINS
FILE REFERENCE: SEQUENCE LISTINGS 1-12 294-41 DIV/FWC
CURRENT APPLICATION NUMBER: US/08/955,424
CURRENT FILING DATE: 1997-10-22
EARLIER APPLICATION NUMBER: 08/568,152
EARLIER FILING DATE: 1995-06-12
EARLIER FILING DATE: 1995-06-12
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: .
SEQUENCE CHARACTERISTICS:
LENGTH: 353 amino acids
TYPE: amino acid
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOPTWARE: PatentIn Release #1.24
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/253,854
FILING DATE: US/09/253,854
FILING DATE: Unassigned
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Tran, Jesqica H.
REGISTRATION NUMBER: 294-41 DI'
TELECAMUNICATION INFORMATION:
(516) 822-3582
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: New York
COUNTRY: U.S.A.
ZIP: 11753
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: FOC COMPATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                            EARLIER APPLICATION NUMBER: 07/849,420
EARLIER FILING DATE: 1992-06-24
EARLIER APPLICATION NUMBER: PCT/NL90/00151
                                                                                                                                                                                                                                                                         EARLIER FILING DATE: 1990-10-21
                                                                                                                                                    TYPE: PRT
                                                                                                                                                                         LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: protein
y Match 48.8%;
Local Similarity 66.7%;
hes 6; Conservative
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linear
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     Score 39; DB
Pred. No. 90;
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Pred. No. 90;
                       DB 3;
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Result
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Maximum DB
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Maximum Match 100%
Listing first 45 summaries
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       of hits satisfying chosen parameters:
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86
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cgn2_6/ptodata/1/pubpaa
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                            / Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
/ Cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep:*
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/cgn2_6/picdata/1/pubpaa/PCT_NEW_PUB_pep:*
/cgn2_6/picdata/1/pubpaa/US06_NEW_PUB_pep:*
/cgn2_6/picdata/1/pubpaa/US06_PUBCOMB.pep:*
/cgn2_6/picdata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/picdata/1/pubpaa/PCTUS_FUBCOMB.pep:*
/cgn2_6/picdata/1/pubpaa/PCTUS_FUBCOMB.pep:*
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  14 US-10-176-847-88
14 US-10-1716-847-89
15 US-09-738-626-3650
15 US-10-369-493-3823
13 US-10-108-605-29
13 US-10-908-44-983-301
14 US-10-901-438-3130
15 US-09-864-761-34566
16 US-10-052-586-570
17 US-10-174-590-570
18 US-10-174-590-570
19 US-10-176-758-570
10 US-10-176-758-570
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US-09-734-002-2
US-09-801-196-29
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Sequence 7, Appli
Sequence 29, Appli
Sequence 38, Appl
Sequence 47, Appl
Sequence 3650, Ap
Sequence 3823, Ap
Sequence 29, Appl
Sequence 6016, Ap
Sequence 130, App
Sequence 130, App
Sequence 130, App
Sequence 570, App
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US-09-734-002-7
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BTTOWNER	-10-174-576-57	-10-173-705-57	-10-173-697-57	-10-173-695-57	-10-176-991-57	-10-184-658-57	-10-176-993-57	-10-176-992-57	-10-176-987-57	-10-176-985-57	-10-176-750-57	-10-176-747-57	-10-176-492-57	-10-176-488-57	-10-175-743-57	-10-175-740-57	-10-175-739-57	-10-174-588-57	-10-174-582-57	-10-174-579-57	-10-174-572-57	-10-173-700-57	-10-180-557-57	-10-180-552-57	-10-176-913-57	-10-176-757-57	-10-176-482-57	-10-175-752-57	US-10-175-738-570	-10-173-706-57
	equence 5	equence :	equence 5	equence 5	equence s	equence :	equence s	equence s	equence s	equence 5	Sequence 570,	equence s																		
	App	Āpp	App	App																										

Sequence 7, Application US/09734002
Patent No. US2001016333A1

RPPLICANT: Motobaru SEIKI et al.
APPLICANT: Motobaru SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESONDEDECE ADDRESS:
ADDRESSEE Wenderoth, Lind & Ponack, L.L.P.
STREET: 203 K Street, N.W., Suite 800
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
COMPUTER READABLE FORM:
OPERATING SYSTEM: MS-DOS
SOFTWARE: HOMEORY SINCH, 1.44 mb
COMPUTER READABLE FORM:
OPERATING SYSTEM: MS-DOS
SOFTWARE: HOTOCOPATION
CLASSIFICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION NUMBER: PCT/JP96
APPLICATION NUMBER: PCT/JP96
APPLICATION NUMBER: PCT/JP96
ATTOREY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REGISTRATION SINCHMANN
TELEPHONE: 202-721-8250
TELEPHONE: 202-721-8250
TELEX: CUNKNOWNSEQUENCE CHARACTERISTICS:
LENGTH: 18

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TOPOLOGY: Linear

MOLECULE TYPE: Peptide

SEQUENCE DESCRIPTION: SEQ ID NO:
US-09-734-002-7
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          문
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US-09-734-002-2
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                                                                      Matches
                                                                                                      Query Match
                                                                                                                                                                                                                                                                                                                    TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                    APPLICATION NUMBER: PCT/JP96/01956
FILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REGISTRATION NUMBER: «Unknown>
TELEPHONE: 202-721-8200
TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.4

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/734,002

FILING DATE: 12-Dec-2000

CLASSIFICATION: Unknown>
                                                                                       Local
                                                                                                                                                          ORGANISM: Human SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                            TOPOLOGY: Linear MOLECULE TYPE: Protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                   SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: MOTOHARU SEIKI et al.
TITLE OF INVENTION: NOVEL PROTBIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
NUMBER OF SEQUENCES: 14
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                                                                                                                                                                                                                                            LENGTH: 607
TYPE: Amino acid
STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: D.C
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STRANDEDNESS: Single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Wenderoth, STREET: 2033 K Street, CITY: Washington
PTDPRMSVLRSAETMOSA 72
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                                                                         TELEFAX: 202-721-8250
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 86; DB 9; ilarity 100.0%; Pred. No. 9e-08; Conservative 0; Mismatches
                                                                      Conservative
                                                                                     91.9%;
                                                                    <u>,</u>
                                                                                     Score 79; L
Pred. No. 6.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                3.5 inch, 1.44 mb
                                                                        Mismatches
                                                                                                        DB 9;
                                                                                       .5e-05;
                                                                                                     Length 607
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RESULT 3

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LENGTH: 607; TYPE: PRT; ORGANISM: Homo sapiens US-10-176-847-88
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-801-196-29
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Best Local Similarity
Thes 16; Conserv
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CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
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Patent No. US20020
                                                                                                                                                                                                                                                                                                                                                                      Query Match
Best Local Similarity
Matches 16; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Veiby, P
                                                                                                                                                                      GENERAL
                                                                                                                                                                                  Sequence 47, Application US/10131985
Publication No. US20030199440A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SEQ ID NO 88
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Wang, Kai
APPLICANT: Smith, Ryan
APPLICANT: Fajardo, Mark
APPLICANT: Moss, Patrick
TITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (MMP-25)
TITLE OF INVENTION: EXPRESSED IN SKIN CELLS
FILE REFERENCE: 240083.509
                                                                                         APPLICANT: Dack, Kevin N
APPLICANT: Davies, Michael J
APPLICANT: Fish, Paul V
APPLICANT: Huggins, Jonathan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/176,847
CURRENT FILING DATE: 2002-06-21
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FASTSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Veiby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS,
TITLE OF INVENTION: IDENTIFICATION, ASS
TITLE OF INVENTION: AND OVARIAN CANCER
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILE REFERENCE: MRI-039
                    TITLE OF INVENTION: Composition FILE REFERENCE: PCS 10391A
URRENT APPLICATION NUMBER: US/10/131,985
                                                                                                                                                                      INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            55 PTDPRMSVLRSAETMOSA 72
                                                                                                                                                                                                                                                                                                                                     1 PTSPRMSVVRSAETMOSA 18
                                                                                                                                                                                                                                                                                                     PTDPRMSVLRSAETMOSA 72
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                                                  Huggins, Jonathan P
McIntosh, Fraser S
Occleston, Nicholas L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Application US/09801196
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milarity 88.9%;
Conservative
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Pred. No. 6.
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Pred. No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      AND METHODS
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PRIOR APPLICATION NUMBER: JP 99/377484
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: JP 00/159162
PRIOR FILING DATE: 2000-04-07
PRIOR PRIOR PRIOR NUMBER: JF 00/280988
PRIOR FILING DATE: 2000-08-03
PRIOR FILING DATE: 2000-08-03
NUMBER OF SEQ ID NOS: 7059
SEQ ID NO 3650
LENGTH: 355
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                                                                                                                  US-10-369-493-3823
                                                                                                                                                                                                                                                                                                               ; ORGANISM: Corynebacterium glutamicum
US-09-738-626-3650
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APPLICANT: SENCH, AKCHIRO
APPLICANT: IKEDA, MASATO
APPLICANT: OZAKI, AKIO
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-125
CURRENT APPLICATION NUMBER: US/09/738,626
CURRENT FILLING DATE: 2000-12-18
CURRENT FILLING DATE: 2000-12-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local
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SEQ ID NO 47
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                                                                                  Sequence 3823, Application US/10369493 Publication No. US20030233675A1
                                                                                                                                                                                                                                                  Matches
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Best Local
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                                                                 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR FILING DATE: 1999-12-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NUMBER OF SEQ ID NOS: 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: NAKAGAWA, SATOSHI APPLICANT: MIZOGUCHI, HIROS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ENGTH:
ICANT: Cao, Yongwei
ICANT: Hinkle, Gregory J.
ICANT: Slater, Steven C.
ICANT: Goldman, Barry S.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 INFORMATION
                                                                                                                                                                               136 TTPLMRVIRSADTGQ 150
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  55 PTDPRMSVLRSAETMQSA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PLICATION NUMBER: US/09/726,295
LING DATE: 2000-11-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 16;
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                                                                                                                                                                                                      2 TSPRMSVVRSAETMQ 16
                                                                                                                                                                                                                                              Similarity
9; Conservat
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OCHIAI, KEIKO
YOKOI, HARUHIKO
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Pred. No.
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Pred. No. 28;
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6.5e-05;
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                                                                                                                                                    RESULT 9
US-09-864-408A-6016
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Kamdar, Kim
TITLE OF INVENTION: NUCLEIC ACID SEQUENCES FROM DROSOPHILA MELANOGASTER THAT ENCC
TITLE OF INVENTION: NUCLEIC SESENTIAL FOR LARVAL VIABILITY AND USES THEREOF
FILE REFERENCE: 31133B ROTEINS ESSENTIAL FOR LARVAL VIABILITY AND USES THEREOF
FILE REFERENCE: 31133B CURPER: US/10/108,605
CURRENT FILING DATE: 2002-03-27
PRIOR APPLICATION NUMBER: US 09/761,142
PRIOR APPLICATION NUMBER: US 09/761,142
PRIOR FILING DATE: 2001-01-16
PRIOR APPLICATION NUMBER: US 60/176,418
PRIOR FILING DATE: 2000-01-14
NUMBER OF SEQ ID NOS: 361
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 29
LENGTH: 1404
TYPE: NEWTHERMARE: PATENTIN VER. 2.1
                                                                             Sequence 6016, Application US/09864408A Publication No. US20040009474A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 29, Applica publication No. US20 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 3823
LENGTH: 1211
                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
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Best Local
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CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: EXPRESSION OF MICHOBIAL PROTEINS IN PLANTS FOR PRODUCTION TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES FILE REFERENCE: 38-10(52052)B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Broadus,
APPLICANT: Stam, L
APPLICANT: Bachman
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT: Leach, Martin D.
APPLICANT: Shimkets, Richard A.
TITLE OF INVENTION: No. US20040009474Alel Human Polynucleotides and Polypeptides
FILE REFERENCE: 21402-012
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: unsure
LOCATION: (1)..(1211)
OTHER INFORMATION: unsure at all Xaa locations
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Neurospora crassa
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           / Match 48.8%;
Local Similarity 57.1%;
nes 8; Conservative
                                                                                                                                                                                                                                             952
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                                                                                                                                                                                                                                                                                      1 PTSPRMSVVRSAETM 15
                                                                                                                                                                                                                                                                                                                                Similarity 9; Conserv
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Stam, Lynn
---mann, Jane
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                                                                                                                                                                                                                                                                                                                                  Conservative
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                                                                                                                                                                                                                                                                                                                                                   48.8%;
                                                                                                                                                                                                                                                                                                                                     1; Mismatches
                                                                                                                                                                                                                                                                                                                                                     Score 42; I
Pred. No. 2.
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Pred. No. 2.4e+02
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                                                                                                                                                                                                                                                                                                                                                                               DB 13;
                                                                                                                                                                                                                                                                                                                                                       8e+02;
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RESULT 10
US-10-091-438-130
; Sequence 130, Ap
; Publication No.
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Best Local S
Matches
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PRIOR APPLICATION NUMBER: 60/206,690
PRIOR FILING DATE: 2000-05-24
NUMBER OF SEQ ID NOS: 9068.
SOFTWARE: FAStSEQ for Windows Version
SEQ ID NO 6016
LENGTH: 73
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           FILE REFERENCE: PTZ17C1
CURRENT APPLICATION NUMBER: US/10/091,438
CURRENT FILING DATE: 2001-01-17
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OR APPLICATION NUMBER: 60/226,868
OR FILING DATE: 2000-08-22
OR APPLICATION NUMBER: 60/216,647
OR FILING DATE: 2000-07-07
OR FILING DATE: 2000-08-14
OR APPLICATION NUMBER: 60/216,880
OR FILING DATE: 2000-07-07
OR FILING DATE: 2000-07-07
OR FILING DATE: 2000-07-07
OR FILING DATE: 2000-07-07
OR APPLICATION NUMBER: 60/216,880
OR APPLICATION NUMBER: 60/251,869
OR APPLICATION NUMBER: 60/235,834
OR FILING DATE: 2000-09-27
OR FILING DATE: 2000-09-27
OR APPLICATION NUMBER: 60/234,274
OR APPLICATION NUMBER: 60/234,274
OR APPLICATION NUMBER: 60/234,273
OR APPLICATION NUMBER: 60/234,223
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OR APPLICATION NUMBER: 60/234,223
OR APPLICATION NUMBER: 60/234,223
OR APPLICATION NUMBER: 60/228,924
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OR APPLICATION NUMBER: 60/228,924
OR APPLICATION NUMBER: 60/224,518
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FILING DATE: 2000-07-26
RAPPLICATION NUMBER: 60/217,496
REILING DATE: 2000-07-11
RAPPLICATION NUMBER: 60/225,447
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FILING DATE: 2000-08-14
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APPLICATION NUMBER: 60/214,886
FILING DATE: 2000-06-28
APPLICATION NUMBER: 60/217,487
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APPLICATION NUMBER: 09/764,879
FILING DATE: 2001-01-17
APPLICATION NUMBER: 60/179,065
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APPLICATION NUMBER: 60/218,290
FILING DATE: 2000-07-14
APPLICATION NUMBER: 60/225,757
FILING DATE: 2000-08-14
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APPLICATION NUMBER: 60/180,628
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2; Mismatches
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OR FILING DATE: 2000-09-01
OR APPLICATION NUMBER: 60/234,997
OR FILING DATE: 2000-09-25
OR APPLICATION NUMBER: 60/229,343
OR APPLICATION NUMBER: 60/229,345
OR APPLICATION NUMBER: 60/229,345
OR FILING DATE: 2000-09-01
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      OR FILING DATE: 2200-11-08
OR APPLICATION NUMBER: 60/246,532
OR FILING DATE: 2000-11-08
OR APPLICATION NUMBER: 60/249,216
OR FILING DATE: 2000-11-17
OR APPLICATION NUMBER: 60/249,210
OR FILING DATE: 2000-11-17
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OR FILING DATE: 2000-11-17
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R FILING DATE: 2000-09
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FILING DATE: 2000-09-08
APPLICATION NUMBER: 60/229,509
FILING DATE: 2000-09-05
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APPLICATION NUMBER: 60/251,868
FILING DATE: 2000-12-08
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FILING DATE: 2000-09-29
APPLICATION NUMBER: 60/241,785
FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/244,617
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FILING DATE: 2000-09-29
APPLICATION NUMBER: 60/251,856
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APPLICATION NUMBER:
FILING DATE: 2000-01
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APPLICATION NUMBER: 60/236,369
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FILING DATE: 2000-10-13
APPLICATION NUMBER: 60/241,787
FILING DATE: 2000-10-20
APPLICATION NUMBER: 60/246,474
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FILING DATE: 2000-10-02
APPLICATION NUMBER: 60/237,037
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OR FILING DATE: 2000-10-20
OR APPLICATION NUMBER: 60/241,826
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OR APPLICATION NUMBER: 60/241,786
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OR APPLICATION NUMBER: 60/241,221
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    OTHER INFORMATION: MAP TO ACOO4689.5
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OTHER INFORMATION: EXPRESSED IN LUNG
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SOFTWARE: Annomax Sequence, SEQ ID NO 34566
LENGTH: 54
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
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Best Local &
Matches
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APPLICANT: Penn,
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CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
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PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 2000-0:
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NUMBER OF SEQ ID NOS: 49117
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APPLICANT: Chen, Wensheng
ITTLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
ITTLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
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REPLICATION NUMBER: POT/US01/00665
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APPLICATION NUMBER: 60/231,243
FILING DATE: 2000-09-08
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APPLICATION NUMBER: PCT/
DATE: 2001-01-30
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FILING DATE: 2001-01-2
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FILING DATE: 2000-09-21
APPLICATION NUMBER: US 09/608,408
                                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/US01/00670 FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT
FILING DATE: 2001-01-30
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APPLICATION NUMBER: PCT/US01/00663
FILING DATE: 2001-01-30
APPLICATION NUMBER: PCT/US01/00662
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Rank, David F
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                                                                                                   Sequence
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Pred. No. 1.
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TITLE OF INVENTION: SECRETED AND TRANSMEMBRA
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C1
CURRENT APPLICATION NUMBER: US/10/052,586
CURRENT FILLING DATE: 2002-01-15
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILLING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILLING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/063120
PRIOR APPLICATION NUMBER: 60/063120
PRIOR APPLICATION NUMBER: 60/063121
PRIOR APPLICATION NUMBER: 60/063121
PRIOR APPLICATION NUMBER: 60/063121
PRIOR APPLICATION NUMBER: 60/063121
PRIOR APPLICATION NUMBER: 60/06340
PRIOR APPLICATION NUMBER: 60/063541
PRIOR APPLICATION NUMBER: 60/063541
PRIOR APPLICATION NUMBER: 60/063541
PRIOR APPLICATION NUMBER: 60/063541
PRIOR APPLICATION NUMBER: 60/063544
PRIOR FILING DATE: 1997-10-28
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US-10-052-586-570
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OR FILING DATE: 1997-10-28
OR APPLICATION NUMBER: 60/063564
OR APPLICATION NUMBER: 60/063734
OR APPLICATION NUMBER: 60/063870
OR FILING DATE: 1997-10-29
OR APPLICATION NUMBER: 60/063870
OR PILING DATE: 1997-10-31
OR APPLICATION NUMBER: 60/064103
OR FILING DATE: 1997-10-31
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/065311
OR APPLICATION NUMBER: 60/066120
OR APPLICATION NUMBER: 60/066120
OR APPLICATION NUMBER: 60/066466
OR FILING DATE: 1997-11-21
OR APPLICATION NUMBER: 60/066466
OR FILING DATE: 1997-11-24
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INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND
INVENTION: ACIDS ENCODING THE SAME
ERENCE: P3430R1C1
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PSSPRTTSTRSSSSSSSA 31
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Smith, Vic
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Godowski, Paul
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IN HEART, SIGNAL = 6.4
IN HEART, SIGNAL = 6.4
IN BT474, SIGNAL = 2.5
IN HELA, SIGNAL = 2.5
IN FETAL LIVER, SIGNAL = 2.4
IN HELLOO, SIGNAL = 2.4
IN BONE MARROW, SIGNAL = 2.4
HIT: AA323685.1, EVALUE 2.30e+00
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OR PELLING DATE: 1998-03-20
OR APPLICATION NUMBER: 60/079664
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OR PILING DATE: 1998-03-27
OR PILING DATE: 1998-03-31
OR APPLICATION NUMBER: 60/080107
OR PILING DATE: 1998-04-01
OR APPLICATION NUMBER: 60/080327
OR FILING DATE: 1998-04-01
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OR APPLICATION NUMBER: 60/08104
OR FILING DATE: 1998-04-08
OR APPLICATION NUMBER: 60/08104
OR APPLICATION NUMBER: 60/08107
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OR APPLICATION NUMBER: 60/081195
OR APPLICATION NUMBER: 60/081838
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                               OR FILING DATE: 1998-05-07
OR APPLICATION NUMBER: 60/084640
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R PILLING DATE: 1998-04-22
R PILLING DATE: 1998-04-22
R PILLING DATE: 1998-04-29
PILLING DATE: 1998-04-29
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FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/083495
FILING DATE: 1998-04-29
APPLICATION NUMBER: 60/083496
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FILING DATE: 1998-03-11
APPLICATION NUMBER: 60/077649
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IOR APPLICATION NUMBER: 60/088033
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APPLICATION NUMBER: 60/087827
FILING DATE: 1998-06-03
APPLICATION NUMBER: 60/088025
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APPLICATION NUMBER: 60/087759
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APPLICATION NUMBER: 60/087609
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APPLICATION NUMBER: 6
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APPLICATION NUMBER: 60/089512
FILING DATE: 1998-06-16
APPLICATION NUMBER: 60/089514
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APPLICATION NUMBER: 60/088863
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FILING DATE: 1998-06-05
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APPLICATION NUMBER: 60/088028
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FILING DATE: 1998-06-10
APPLICATION NUMBER: 60/088861
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FILING DATE: 1998-06-09
APPLICATION NUMBER: 60/088722
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APPLICATION NUMBER: 60/089538
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APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE: 1998-06-05
FILING
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      DATE: 1998-05-22
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RESULT 13
US-10-174-590-570
; Sequence 570, Ap;
; Publication No.
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; ORGANISM: Homo Sapien
US-10-174-590-570
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      APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin II.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POI
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P343ORIC104
CURRENT APPLICATION NUMBER: US/10/176,758
CURRENT FILING DATE: 2002-06-21
CURRENT FILING DATE: 2002-06-21
                                                                                                                                                                                                                                                                                                           RESULT 14
US-10-176-758-570
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Best Local S
Matches 7
                                                                                                                                                  APPLICANT: Baker, Kevin P.
APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
APPLICANT: Goddward, Audrey
APPLICANT: Goddward, Faul
APPLICANT: Gurney, Austin I
APPLICANT: Pan, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICAT: Zhang,Zemin
APPLICAT: Zhang,Zemin
TITLE OF INVENTION: ACIDS ENCODING THE SAME
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: p3430RLC42
CURRENT APPLICATION NUMBER: US/10/174,590
CURRENT FILING DATE: 2002-06-18
Prior application removed - See File Wrapper or Palm NUMBER OF SEQ ID NOS: 612
SEQ ID NO 570
LENGTH: 425
                                                                                                                                                                                                                                                            Sequence 570, Application No. US20 GENERAL INFORMATION:
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Best Local
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APPLICANT:
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APPLICANT:
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APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
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FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089908
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Watanabe, Colin K
Wood, William I.
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                                                                                                                                                                                                                                                                                                                                                                          PLAPKTATVRETOTMYKA 145
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Gurney, Austin
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Goddard, Audrey
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5. US20030008353A1
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ilarity 38.9%;
Conservative
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; Pred. No. 1.6e
4; Mismatches
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Pred. No.
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1.6e+02;
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APPLICANT: Wood, William I.

APPLICANT: Zhang, Zemin

APPLICANT: Zhang, Zemin

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

TITLE OF INVENTION: ACIDS ENCODING THE SAME

FILE REFERENCE: P3430R1C50

CURRENT APPLICATION NUMBER: US/10/175,737

CURRENT FILING DATE: 2002-06-19

Prior Application removed - See File Wrapper or Palm

NUMBER OF SEQ ID NOS: 612

SEQ ID NO 570

LEBUSTH: 425

TYPE: PRT

ORGANISM: Homo Sapien

US-10-175-737-570
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; SEQ ID NO 570

; LENGTH: 425

; TYPE: PRT

; ORGANISM: Homo Sapien

US-10-176-758-570
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US-10-175-737-570
US-10-175-737-570
; Sequence 570, Application US/10175737
; Publication No. US20030013153A1
; GENERAL INFORMATION:
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Search completed: March 15, 2004, 12:58:13 Job time: 30.6 secs
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                                                                                                                                                                 Query Match 46.5%; Score 40; DB 14; Length 425; Best Local Similarity 38.9%; Pred. No. 1.6e+02; Matches 7; Conservative 4; Mismatches 7; Indels
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APPLICANT: Chen, Jian
APPLICANT: Desnoyers, Luc
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128 PLAPKTATVRETQTMYKA 145
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128 PLAPKTATVRETQTMYKA 145
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Desnoyers, Luc
Goddard, Audrey
Godowski, Paul J.
Gurney, Austin L.
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Watanabe, Colin K.
Wood, William I.
Zhang, Zemin
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Perfect score:
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Match Length
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1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*

2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*

3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*

4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

5: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*

6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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   2004, 12:48:00 ;
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             US-09-000-041A-7
US-09-391-104-30
US-09-000-041A-2
US-09-000-041A-2
US-09-252-991A-24179
US-09-252-991A-24177
US-08-38-459A-17
US-08-38-459A-17
US-09-963-137-186
US-09-963-137-186
US-09-963-137-186
US-09-252-991A-20178
US-09-252-991A-20178
US-09-252-991A-21124
US-09-252-991A-21124
US-09-252-991A-21124
US-09-252-991A-33088
US-09-252-991A-33088
US-09-252-991A-33088
US-09-355-8578-30
US-09-355-8578-30
US-09-716-129-57
US-09-716-129-57
US-08-598-873-3
US-08-598-873-3
US-09-595-8578-30
US-09-716-129-57
US-08-598-873-3
US-08-598-873-3
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Sequence 10, Appl
Sequence 9068, Appl
Sequence 24159, A
Sequence 24177, A
Sequence 17, Appl
Sequence 17, Appl
Sequence 17, Appl
Sequence 410, App
Sequence 2 16, Appl
Sequence 2 16, Appl
Sequence 24177, A
Sequence 17, Appl
Sequence 17, Appl
Sequence 18, Appl
Sequence 2107, Appl
Sequence 2, Appl
Sequence 20178, A
Sequence 21339, A
Sequence 8, Appli
Sequence 8, Appli
Sequence 8, Appli
Sequence 30, Appli
Sequence 30, Appli
Sequence 37, Appl
Sequence 37, Appl
Sequence 37, Appli
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Sequence
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US-09-000-041A-7
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GENERAL INFORMATION:
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36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36.5	37
41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	42.4	43.0
1479	1479	1476	836	836	626	549	431	165	120	76	70	67	67	67	67	273	7.08
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US-09-174-077-4	US-08-951-912-4	US-09-256-703-2	US-08-812-979-2	US-08-216-971-2	US-09-331-568A-27	US-09-252-991A-25923	US-10-037-927B-10	US-09-489-039A-14030	US-09-732-210-666	US-09-543-681A-5790	US-09-543-681A-7535	US-09-543-681A-7354	US-09-543-681A-7218	US-09-543-681A-6516	US-09-543-681A-5360	US-09-252-991A-21517	US-09-L//-650-3
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TITLE OF

I: Motoharu SEIKI et al. INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC

THERETO

Application US/09000041A

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; TYPE: Amino acid
; STRANDEDNESS: Single
; TOPOLOGY: Linear
; MOLECULE TYPE: Peptide
US-09-000-041A-7
Query Match
Best Local S
Matches 18
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: WOOTGPETCE 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/000,041A
FILING DATE: January 13, 1998
CLASSIFICATION UNMBER: PCT/JP96/01956
FILING DATE: JULY 12, 1996
APPLICATION UNMBER: PCT/JP96/01956
PRIOR APPLICATION DATA:
APPLICATION UNMBER: 1996
APTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REGISTRATION NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8260
TELEPHONE: 202-721-8260
                                                                                                                                                                                               INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 2033 K SI
CITY: Washington
STATE: D.C.
                                                                                                                                                                                                                                       TELEFAX: 202-721-8250
TELEX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE: Wenderoth, Lind & Ponack, L.L.P. STREET: 2033 K Street, N.W., Suite 800
                                                                                                                                                                              LENGTH:
    l Similarity
18; Conserv
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                       100.0%;
                         Score 86; I
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                                              DB 3;
        .7e-08;
                                            Length 18;
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PTSPRMSVVRSAETMQSA 18

Conservative

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Mismatches

Indels

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Gaps

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PTSPRMSVVRSAETMQSA 18

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RESULT 3
US-09-000-041A-2
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; ORGANISM: Homo sapiens
US-09-391-104-30
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NUMBER OF SEQ ID NOS:
SOFTWARE: FastSEQ for
SEQ ID NO 30
LENGTH: 604
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Magnuson, Scott R. APPLICANT: Morgan, Douglas W. TITLE OF INVENTION: HUMAN MAT TITLE OF INVENTION: PROTEINS TITLE OF INVENTION: OF USING PROTEINS TITLE OF INVENTION: OF USING PRITY DETERMINED.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILE REFERENCE: 6073.US.P1
CURRENT APPLICATION NUMBER: US/09/391,104
CURRENT FILING DATE: 1999-09-07
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                      COMPUTER: IBM Compatibl OPERATING SYSTEM: MS-DC SOFTWARE: Wordperfect 5 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                            COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3
COMPUTER: IBM Compatible
                                                   REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8200
                                                                                                                                          CLASSIFICATION: 536
PRIOR APPLICATION DATA:
PRIOR APPLICATION UMBER: PCT/JP96/01956
FILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                   APPLICATION NUMBER: US/09/000,041A FILING DATE: January 13, 1998 CLASSIFICATION: 536
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1 Similarity 100.0%; Pred. No.:
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                                                                                                        Lee Cheng
ATION NUMBER: 40,949
                                                                                                                                                                                                                                                                                                                                                                                                                                                          R: Wenderoth, Lind & Ponack, L.L.P
                                                                                                                                                                                                                                                                                                                                                                                                       U.S.A.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOTOHARU SEIKI et al.
VENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             HUMAN MATRIX METALLOPROTEASE GENE, PROTEINS ENCODED THEREFROM AND METHODS OF USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        US 08/814,394
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US-09-000-041A-2
                                                          US-09-211-704A-10
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Best Local Similarity
Matches 16; Conserv
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Matches
                          Query Match
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                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: JEM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: US 09/005
FILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: SF07
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
                                                                                                                                                           TELEFAX: (650)496-1200
INFORMATION FOR SEQ ID NO: 10:
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ORIGINAL SOURCE:
ORGANISM: Huma
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: Mammalian P
                                                                       TOPOLOGY: li
                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 607 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TYPE: Amino acid
STRANDEDNESS: Siz
                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Palo Alto
STATE: California
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                                                                                                  STRANDEDNESS:
                                                                                                                                                                                           TELEPHONE:
Local Similarity
es 16; Conserv
                                                                                                                                ENGTH:
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6271014
                                                                                                                  amino acid
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901 California Avenue
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              91.98;
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Pred. No. 1
                                                                                                                                                                                                                          SF0781K
              Score 79; DB 3;
Pred. No. 1.5e-05
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   Mismatches
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                              Length 607
    indels
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PTSPRMSVVRSAETMOSA 18

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US-09-252-991A-24159
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US-09-252-991A-24177
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                                 GENERAL INFORMATION:
APPLICANT: MARC J. R.
TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: 1071
                                                                                                                                                                                                                                                                                                                                                                                                          US-09-252-991A-24159
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Best Local S
Matches 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQ ID NO 24159
LENGTH: 681
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LENGTH: 360
                                                                                                                            Sequence 24177, Application US/09252991A
Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER: OF SEQ ID NOS: 33142
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: ABRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: GATY Breton et. al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO TITLE OF INVENTION: PUBLIMONIAE FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 2709.2004001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TYPE: PRT ORGANISM: Klebsiella pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Pseudomonas aeruginosa
URRENT APPLICATION NUMBER: US/09/252,991A URRENT FILING DATE: 1999-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity nes 9; Conserv
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les 9; Conserv
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                                   ON: AERUGINOSA FOR DIAGNOSTICS
                                                                  Rubenfield et al.
NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
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Pred. No. 40;
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                                                                                                           ; TOPOLOGY: linear; MOLECULE TYPE: protein US-08-389-459A-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       US-08-389-459A-17
                                         Query Match
Best Local Similarity
Matches 8; Conserv
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LENGTH: 158
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Best Local Similarity 44.4%;
Matches 8; Conservative
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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                           TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TITLE OF INVENTION: ENCAPSIDATED RETITLE OF INVENTION: UNCLEIC ACID AN TITLE OF INVENTION: USING SAME NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS: ADDRESSEE: LAHIVE & COCKFIELD STREET: 60 STATE STREET, SUITE 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1998-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                              SEQUENCE CHARACTERISTICS:
LENGTH: 734 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                        SOFTWARE: ASCII
CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PO
OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: FILING DATE: 15-FE
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20
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                                                                                                                                                  : 734 amino acids amino acid
TSPORRTEQUARTMES
                          TSPRMSVVRSAETMQS 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           USA
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                                                       Conservative
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1998-02-18
                                                                   46.5%;
50.0%;
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                                                                                                                                                                                                                                                                                                                                                                                             US/08/389,459A
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Pred. No. 17;
                                                                    Score 40;
Pred. No.
                                                        Mismatches
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                                                                                  Length 734;
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US-09-732-210-410
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                                                                                                                                                                                                                                                                                                               Sequence 410, A
Patent No. 6573
                                               APPLICANT: Bunkers, Greg J.
APPLICANT: Liang, Jihong
APPLICANT: Liang, Jihong
APPLICANT: Mittanck, Cindy A.
APPLICANT: Mittanck, Cindy A.
APPLICANT: Wu, Yonnie S.
APPLICANT: Wu, Yonnie S.
TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use
FILE REFERENCE: 38-21(15036)B
FULE REFERENCE: 38-21(15036)B
CURRENT FILLING DATE: 2000-12-07
PRIOR APPLICATION NUMBER: US 60/169,513
PRIOR PILLING DATE: 1999-12-07
PRIOR PILLING DATE: 1999-12-07
PRIOR PILLING DATE: 1999-12-07
PRIOR PILLING DATE: 1999-12-07
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INFORMATION FOR SEQ ID NO: 17:
SEQUENCE CHARACTERISTICS:
               PRIOR APPLICATION NUMBER: US 60/169,340 PRIOR FILING DATE: 1999-12-07
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           NAME: Myers, Louis
REGISTRATION NUMBER: 35,965
REFERENCE/DOCKET NUMBER: UAN
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CLASSIFICATION: 424
PRIOR APPLICATION NUMBER: US 08/087,009
APPLICATION NUMBER: US 08/087,009
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                FILING DATE: 01-JUL-1993
ATTORNEY/AGENT INFORMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
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FILING DATE: 09-DEC-1997
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8; Conserv
SEQ ID NOS: 1753
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            46.5%; Score 40;
50.0%; Pred. No.
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96;
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Best Local Similarity
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US-09~963-137-186
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US-09-732-210-410
                                                                                                                                                                                                                                                                                                                                                                            ; TYPE: PRT ; ORGANISM: Homo sapiens US-09-963-137-186
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US-09-307-621-2
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Best Local S
Matches 7
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LENGTH: 135
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                                                                                                                              Sequence 2, Application US/09307621
Patent No. 6066487
GENERAL INFORMATION:
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APPLICANT: Xiao, Jian-ping
APPLICANT: Xi, Shuang-yong
APPLICANT: Xi, Shuang-yong
TITLE OF INVENTION: Method For Cloning And Expression of BsrFI Restriction
TITLE OF INVENTION: Endonuclease In E. coli
FILE REFERENCE: BsrFI
CURRENT APPLICATION NUMBER: US/09/307,621
CURRENT FILING DATE: 1999-05-07
NUMBER OF SEQ ID NCS: 30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: US 09/962,916 PRIOR FILING DATE: 2001-09-24
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION NUMBER: US 09/668,644 PRIOR FILING DATE: 2000-09-22
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: MOVING, Helle
TITLE OF INVENTION: NOVEL COMPOSITIONS AND METHODS FOR LYMPHOMA AND LEUKEMIA
FILE REFERENCE: A-70981/RMS/DCF
                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE:
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LING DATE: 2001-07-13
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                                                                                                                                                                                                                                                                                                              Similarity 7; Conserv
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Pred. No.
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Pred. No.
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US-09-252-991A-20178
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                                                                                            ; ORGANISM: Pseudomonas aeruginosa US-09-252-991A-28124
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PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 20178
LENGTH: 562
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                                                                                                                                                   PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 28124
TENETH: 251
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Best Local S
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Best Local
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Patent No. 6551795
                                              Query Match
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CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                              APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
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Match 44.2%; Score 38; DB 4; Length 251; Local Similarity 47.1%; Pred. No. 62; Indels 8; Conservative 5; Mismatches 4; Indels
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US-09-252-991A-21939
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SEQ ID NO 21939
LENGTH: 276
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                                                                           Matches
                                                                                        Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                   GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMON;
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REPERENCE: 107196.136
                                                                                                                                                                                                                                                         CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
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16 PTSPRPSAFASSE 28
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                                     1 PTSPRMSVVRSAE 13
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                                                                                        Score 38;
Pred. No.
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                                                                                                            4:
                                                                                                          Length 276;
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Search completed: March 15, 2004, 12:56:19 Job time : 16.9 secs

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Maximum DB seq length: 2000000000
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Perfect score:
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Match
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1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep:*

2: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*

3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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Listing first 45 summaries
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Copyright (c) 1993 - 2004 Compugen Ltd
                                                                                                                                                                                                                                                                                                                                                                                                                                                          / cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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/ cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US09_RUBCOMB.pep:*
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/ cgn2_6/ptodata/1/pubpaa/US09_RUBCOMB.pep:*
/ cgn2_6/ptodata/1/pubpaa/US108_PUBCOMB.pep:*
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                                     9 US-09-734-002-6

9 US-09-734-002-2

9 US-09-801-106-29

14 US-10-176-847-88

14 US-10-131-985-47

9 US-09-131-985-47

9 US-09-734-011A-58

9 US-09-931-110-2
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 US-10-406-209-5

US-10-406-209-6

US-10-13-985-57

US-10-029-386-32766

US-10-128-714-3537

US-10-128-714-8537

US-10-369-493-22232
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Sequence 6, Appli
Sequence 29, Appli
Sequence 88, Appl
Sequence 47, Appl
Sequence 36859, A
Sequence 58, Appli
Sequence 5, Appli
Sequence 5, Appli
Sequence 6, Appli
Sequence 6, Appli
Sequence 57, Appli
Sequence 37766, A
Sequence 3577, Ap
Sequence 8537, Ap
Sequence 8537, Ap
Sequence 8537, Ap
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RESULT 1
US-09-734-002-6
| Sequence 6, Application US/09734002
| Patent No. US20010016333A1
| APPLICANT: Motobaru SEIKI et al.
| APPLICANT: Motobaru SEIKI et al.
| APPLICANT: MOtobaru SEIKI et al.
| TITIE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
| CORRESPONDENCE ADDRESS: ADDRESSE: Wenderoth, Lind & Ponack, L.L.P.
| STREET: 2033 K Street, N.W., Suite 800
| CITY: Washington |
| STATE: D.C. |
| COUNTRY: U.S.A. |
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ORGANISM: Human SEQUENCE DESCRIPTION: SEQ ID NO: US-09-734-002-2
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Patent No. US20010016333A1
GENERAL INFORMATION:
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                                                               Matches
                                                                                              Query Match
                                                                                                                                                                                                                                                                                                 INFORMATION
                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION: CUNKNOWD
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/01956
FILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER: «Unknown»
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
                                                                               Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderot
STREET: 2033 K Stre
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: Linear
MOLECULE TYPE: Peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 6:
                                                                                                                                                                            STRANDEDNESS: Single TOPOLOGY: Linear MOLECULE TYPE: Protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                               SEQUENCE
                                                                                                                                                                                                                                                                                                                                               TELECOMMUNICATION INFORMATION: TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: MOTOHARU SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
168
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                              1 EEVPYSELENGKRD 14
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STRANDEDNESS: Single
EEVPYSELENGKRD 181
                                                                                                                                                                                                                                                 TYPE: Amino acid
                                                                                                                                                                                                                                                                                               TELEX: <Unknown>
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                                                                                                                                                                                                                                                               LENGTH: 607
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                                                               Conservative
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2033 K Street, N.W., Suite 800
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100.0%; Pred. No.
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Pred. No. 0.00026;
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RESULT 3

CURRENT APPLICATION NUMBER: US/10/131,985

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FILE REFERENCE: 240083.509
CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
LENGTH: 607
TYPE: PRT
ORGANISM: Homo sapiens
US-09-801-196-29
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US-10-131-985-47
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APPLICANT: Veiby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS,
TITLE OF INVENTION: IDENTIFICATION, ASS
TITLE OF INVENTION: AND OVARIAN CANCER
FILE REFERENCE: MRI-039
                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/10/176,847
CURRENT FILING DATE: 2002-06-21
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 88
LENGTH: 607
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Best Local (
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Patent No.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                  GENERAL INFORMATION:
                                                                                                                                               Sequence 47, Application US/10131985
Publication No. US20030199440A1
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APPLICANT: Smith, Ryan
APPLICANT: Fajardo, Mark
APPLICANT: Moss, Patrick
TITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (MMP-25)
                                                           APPLICANT: Dack, Kevin N
APPLICANT: Davies, Michael J
APPLICANT: Fish, Paul V
APPLICANT: Huggins, Jonathan,
APPLICANT: Huggins, Jonathan P
APPLICANT: McIntosh, Fraser S
APPLICANT: Occleston, Nicholas L
TITLE OF INVENTION: Composition
FILE REFERENCE: PCS 10391A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Local Similarity 100.
les 14; Conservative
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es 14; Conserv
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Pred. No. 0.00026;
Mismatches 0;
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Pred. No. 0.00026;
                                                                                                                                                                                                                                                                                                                                Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            AND METHODS FOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PREVENTION, AND THERAPY OF BREAK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 607;
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PRIOR FILLING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 47
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-131-985-47
                                                                                                                                                                                                                                                                                                                                                                                                             PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR PPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR APPLICATION NUMBER: PCT/US01/00669
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
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PRIOR APPLICATION NUMBER: US/09/726,295
PRIOR FILING DATE: 2000-11-30
                                                                                                                                                                                                                            PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE REFERENCE: Acomica-X-1
                      PRIOR APPLICATION NUMBER: US 09/608,408 PRIOR FILING DATE: 2000-09-21
                                                                                                                                       PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
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APPLICATION NUMBER: PCT/US01/00661
FILING DATE: 2001-01-30
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Similarity 100.0%;
CATION NUMBER: US 09/774,203
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                                                                                          ON NUMBER: US 60/234,687
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David K.
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Pred. No.
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; TYPE: PRT
; ORGANISM: Physcomitrella patens
US-09-734-017A-58
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                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Ver. SEQ ID NO 58
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local
                                                                                                          Matches
                                                                                                                                                        Query Match
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Freund, Annette
APPLICANT: Duwenig, Elke
APPLICANT: Schmidt, Ralf-Michael
APPLICANT: Schmidt, Ralf-Michael
TITLE OF INVENTION: Moss genes from Physcomitrella patens
TITLE OF INVENTION: the
TITLE OF INVENTION: synthesis of amino acids, vitamins, or the patens of the Invention: nucleosides
FILE REFERENCE: BASE-NAE-1331-99-US
CURRENT APPLICATION NUMBER: US/09/734,017A
CURRENT FILING DATE: 2000-12-12
DURAD ADDITAMENTAL ANDREW: CONTRACTOR ADDITAMENTAL ANDREWS AND AND ANDREWS AND ANDREWS AND ANDREWS AND ANDREWS AND ANDREWS AND AND ANDREWS AND ANDR
                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION NUMBER: 60/171,100 PRIOR FILING DATE: 1999-12-16
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                                                                                                       Similarity 7; Conserv
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Cirpus, Petra
Bischoff, Friedrich
Frank, Markus
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EVPYEEMEN
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Ehrhardt, Tho
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42.9%;
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Pred. No.
                                                                                                                                    Score 41;
Pred. No.
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RESULT 8 US-09-891-160-2

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PRIOR APPLICATION NUMBER: US 09/294,841
PRIOR FILING DATE: 199-04-20
PRIOR FILING DATE: 199-04-20
PRIOR APPLICATION NUMBER: PCT/US00/10539
PRIOR APPLICATION NUMBER: PCT/US00/10539
PRIOR FILING DATE: 2000-04-19
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO : 1
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                                                                    Query Match
Best Local Similarity
"---hes 6; Conserva
                                                                                                                                                                                    ; ORGANISM: Mouse US-10-406-209-5
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                                                                                                                                                                                                                                                            SEQ ID NO 5
LENGTH: 618
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TITLE OF INVENTION: MEMBRANE-TYPE MATRIX METALLOPROTEINASE-5 (MT-MMP5-L)
FILE REFERENCE: GH-70613-DL
CURRENT APPLICATION NUMBER: US/09/891,160
CURRENT FILING DATE: 2001-06-25
                                                                                                                                                                                                                                                                                                    CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: US/09/806,228C
PRIOR PILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: US/09/806,228C
PRIOR PILING DATE: 2001-08-30
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: PCT/JP99/05350
PRIOR PILING DATE: EARLIER FILING DATE: 1999-09-29
PRIOR PILING DATE: EARLIER FILING DATE: 1998-09-29
PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-29
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: JP 10-291501
PRIOR PILING DATE: EARLIER APPLICATION NUMBER: JP 10-291503
PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-29
NUMBER OF SEQ ID NOS: 28
NUMBER OF SEQ ID NOS: 28
NUMBER OF SEQ ID NOS: 28
NUMBER: Patentin Ver. 2.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: KYOWA HAKKO KOGYO CO., LTD.
TITLE OF INVENTION: NOVEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES
TITLE OF INVENTION: METHODS FOR
TITLE OF INVENTION: SCREENING COMPOUNDS BY USING THESE ANTIBODIES
FILE REFERENCE: 1241.19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Anthony J. Arleth
APPLICANT: Anne Romanic-Arn
APPLICANT: Xiaotong Li
APPLICANT: Yuan Zhu
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 532
TYPE: PRT
ORGANISM: HOMO SAPIENS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
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  177 EEVPYHEIKSDRKE 190
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Similarity 42.9%;
6; Conservative
                                                EEVPYSELENGKRD 14
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                                                                                              Conservative
                                                                                                                  55.4%;
                                                                                              Score 41; DB
Pred. No. 1.3e
6; Mismatches
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1.3e+02;
thes 2; Indels
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RESULT 10 US-10-406-209-6 ; Sequence 6, Application US/10406209

RESULT 12 US-10-029-386-32766 ; Sequence 32766, Application US/10029386

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GENERAL INFORMATION:

APPLICANT: KYOMA HAKKO KOGYO CO., LTD.

APPLICANT: KYOMA HAKKO KOGYO CO., LTD.

TITLE OF INVENTION: NOVEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES AND

TITLE OF INVENTION: METHODS FOR

TITLE OF INVENTION: METHODS FOR

TITLE OF INVENTION: METHODS FOR

TITLE OF INVENTION: SCREENING COMPOUNDS BY USING THESE ANTIBODIES

FILE REFERENCE: 1241.19

CURRENT APPLICATION NUMBER: US/10/406,209

CURRENT FILING DATE: 2003-04-04

PRIOR APPLICATION NUMBER: US/09/806,228C

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/JP99/05350

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291501

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291501

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: BARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: JP 10-291503

PRIOR FILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: BARLIER APPLICATION NUMBER: JP 10-291503

PRIOR FILING DATE: BARLIER FILING DATE: 1998-09-29
                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:

APPLICANT: Davies, Michael J
APPLICANT: Davies, Michael J
APPLICANT: Fish, Paul V
APPLICANT: Fish, Paul V
APPLICANT: Huggins, Jonathan P
APPLICANT: McIntosh, Fraser's
APPLICANT: McIntosh, Fraser's
APPLICANT: Occleston, Nicholas L
TITLE OF INVENTION: Composition
FILE REFERENCE: PCS 10391A
CURRENT APPLICATION UNMBER: US/10/131,985
CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/9/726,295
PRIOR APPLICATION NUMBER: GB 9930768.8
PRIOR FILING DATE: 1999-12-29
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Best Local Similarity
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US-10-131-985-57
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                                                                                                                                                                                                               ; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-131-985-57
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SEQ ID NO 6
LENGTH: 645
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Matches 6; Conserv
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                                                                                                                                                                                                                                                                                                                       SEQ ID NO 57
                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 60
SOFTWARE: PatentIn Ver. 2.1
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ORGANISM: Homo sapiens
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204 EEVPYHEIKSDRKE 217
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                                                   1 BEVPYSELENGKRD 14
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No. US20030199440A1
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42.9%;
                                                                                                          55.4%; Score 41; DB 42.9%; Pred. No. 1.4. tive 6; Mismatches
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Pred. No. 1.4e+02
6; Mismatches
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                                                                                                                                       .4e+02;
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APPLICANT: Zamudio, Carlos
APPLICANT: Eroshkin, Alexey M
APPLICANT: Eroshkin, Alexey M
APPLICANT: Eroshkin, Alexey M
APPLICANT: Eroshkin, Alexey M
APPLICANT: Lemieux, Sebastien M
TITLE OF INVENTION: Identification of Essential Genes in Aspergillus fumigatus and
TITLE OF INVENTION: Methods of Use
FILE REFERENCE: 10182-018-999
CURRENT APPLICATION NUMBER: US/10/128,714
CURRENT APPLICATION NUMBER: US/10/285,697
PRIOR APPLICATION NUMBER: US/06/285,697
PRIOR FILLING DATE: 2001-04-23
PRIOR FILLING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US/60/295,890
PRIOR APPLICATION NUMBER: US/60/295,890
PRIOR FILING DATE: 2001-06-05
PRIOR FILING DATE: 2001-06-05
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: US/0/303,899
PRIOR APPLICATION NUMBER: US/0/316,362
PRIOR APPLICATION NUMBER: US/0/316,362
PRIOR FILING DATE: 2001-08-03
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                                                                                                                                                  ; TYPE: PRT ; ORGANISM: Aspergillus fumigatus US-10-128-714-3537
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SEQ ID NO 32766
LENGTH: 125
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SEQ ID NO 3537
LENGTH: 570
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                                                                                                           Query Match
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APPLICANT: Rank, David R.
APPLICANT: HARZEI, DAvid K.
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL
TITLE OF INVENTION: EXPRESSION ANALYSIS TWO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 34288
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CURRENT FILING DATE: 2001-12-20
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NUMBER OF SEQ ID NOS: 8603
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         FILE REFERENCE: AEOMICA-X-2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Jiang,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           OTHER INFORMATION: MAP TO AF205588.1
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.65
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.75
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.57
OTHER INFORMATION: SWISSPRCT HIT: Q06730, EVALUE 3.00e-20
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ORGANISM: Homo sapiens
                                                                                      Local
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2 EVPYSELEN----GKRD 14
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Tishkoff, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            , Application US/10128714
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                                                                  Conservative
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                                                                                  54.1%; Score 40; DB 14; 47.1%; Pred. No. 1.8e+02;
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Pred. No. 33;
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                                                                                      US-10-369-493-22232
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SOFTWARE: Pacer
SEQ ID NO 8537
FUNCTH: 573
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APPLICANT: Hu, Wengi
APPLICANT: Tishkoff, I
APPLICANT: Zamudio, Co
Query Match
Best Local Similarity
Matches 7; Conserv
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    Conservative
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Sequence 22232, Application US/10369493

Publication No. US20030233675A1

GENERAL INFORMATION:

APPLICANT: Gao, Yongwei

APPLICANT: Hinkle, Gregory J.

APPLICANT: Goldman, Barry S.

APPLICANT: Chen, Xianfeng

ITILE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF

TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS

CURRENT APPLICATION NUMBER: US/10/369,493

CURRENT APPLICATION NUMBER: US/0/369,493

CURRENT PILING DATE: 2003-02-28

PRIOR APPLICATION NUMBER: US 60/360,039

PRIOR FILING DATE: 2002-02-21

NUMBER OF SEQ ID NOS: 47374

EXECUTE: DET.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Tishkoff, Daniel
APPLICANT: Zamudio, Carlos
APPLICANT: Zamudio, Carlos
APPLICANT: Zamudio, Carlos
APPLICANT: Lemieux, Sebastien M
ITITLE OF INVENTION: Identification of Essential Genes in Aspergillus fumigatus a:
ITITLE OF INVENTION: Methods of Use
FILLE REFERENCE: 10182-018-99
CURRENT APPLICATION NUMBER: US/10/128,714
CURRENT FILING DATE: 2002-04-23
PRIOR APPLICATION NUMBER: US 60/285,697
PRIOR APPLICATION NUMBER: US 60/285,697
PRIOR APPLICATION NUMBER: US 60/285,697
PRIOR PILING DATE: 2001-04-23
PRIOR PILING DATE: 2001-04-23
PRIOR FILING DATE: 2001-04-27
PRIOR FILING DATE: 2001-04-27
PRIOR FILING DATE: 2001-04-27
PRIOR APPLICATION NUMBER: US 60/285,890
PRIOR FILING DATE: 2001-06-05
PRIOR FILING DATE: 2001-07-09
PRIOR APPLICATION NUMBER: US 60/303,899
PRIOR APPLICATION NUMBER: US 60/316,362
PRIOR FILING DATE: 2001-08-31
NUMBER: US 60/316,362
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US-10-128-714-8537
; Sequence 8537, Application US/10128714
; Publication No. US20030119013A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ; ORGANISM: Aspergillus fumigatus US-10-128-714-8537
                                                                                                                                    ORGANISM: Saccharomyces cerevisiae
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70.0%;
; Score 39; DB; Pred. No. 3e+0
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Pred. No.
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 Search completed: March 15, 2004, 12:58:13

 Job time: 24.8 secs

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Result
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Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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Perfect score:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length
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US-09-457-040B-7

US-09-107-332A-6549

US-08-905-223-414

US-08-905-223-414

US-09-107-532A-4829

US-08-972-902-7

US-08-972-902-7

US-09-520-207-7

US-09-520-207-7

US-09-071-035-152

US-09-042-225-7

US-09-483-377-2

US-09-9483-377-2

US-09-9483-377-156-2

US-09-971-035-150
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US-09-32B-352-7862
US-09-24-841-2
US-09-489-039A-8941
US-09-252-991A-17726
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US-09-391-104-30
US-09-000-041A-2
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US-08-737-715-2
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US-08-816-177-2
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                                                                                                                                                                                                                                               Sequence 2, Appli
Sequence 8941, Ap
Sequence 17726, A
Sequence 4, Appli
Sequence 2, Appli
Sequence 5094, Ap
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Sequence 30, Appli
Sequence 2, Appli
Sequence 10, Appl
Sequence 7302, Ap
Sequence 7862, Ap
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 Sequence
                                  Sequence
Sequence
Sequence
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Sequence
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 2, Appli
7, Appli
7, Appli
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152, Appl
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150, App
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6549, Ap
414, App
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US-09-000-041A-6
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                                                                                                              US-09-000-041A-6
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GENERAL INFORMATION:
                                                       Query Match
Best Local S
                                         Matches
                                                                                                                             MOLECULE TYPE:
                                                                                                                                                TOPOLOGY:
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ALIGNMENTS	US-09-230-637-43	US-09-134-000C-3532	US-09-134-000C-4505	US-09-134-000C-5948	US-09-625-188-2	US-09-134-000C-4707	US-09-107-532A-7052	US-09-461-474-10	US-09-543-681A-4917	US-08-292-045-10	US-08-292-045-2	5514582-33	US-09-594-906-12	US-09-107-991-12	US-09-310-363C-4	- 1	US-08-520-519-3	US-08-134-012-3	
	Sequence 43, Appl	Sequence 3532, Ap	Sequence 4505, Ap	Sequence 5948, Ap	Sequence 2, Appli	Sequence 4707, Ap	Sequence 7052, Ap	Sequence 10, Appl	Sequence 4917, Ap	Sequence 10, Appl	Sequence 2, Appli	Patent No. 5514582	, App	Sequence 12, Appl	Sequence 4, Appli	O W	_	_	

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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION UNMERS: US/09/000,041A
FILING DATE: January 13, 1998
CLASSIFICATION NUMBER: PCT/JP96/01956
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/01956
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/JP96/01956
ATTONNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8250
TELEPHONE: 202-721-8250
                                                                                                                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Motoharu SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 2033 K SICITY: Washington STATE: D.C.
                                                                                                                                                                                    LENGTH: 14
TYPE: Amino acid
STRANDEDNESS: Sir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COUNTRY: U.S.A.
                                                                                                                                                                                                                                                                                                       TELEFAX: 202-721-8250
1 EEVPYSELENGKRD 14
                                                          l Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3: Wenderoth, Lind & Ponack, L.L.P. 2033 K Street, N.W., Suite 800
                                                        100.0%;
ilarity 100.0%;
Conservative 0
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Linear
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                                                        Score 74; DB 3; 1
Pred. No. 1.6e-06;
; Mismatches 0;
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                                                                                               Length 14;
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                                                              Gaps
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Gaps

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CURRENT APPLICATION NUMBER: US/09/391,104
PRIOR APPLICATION NUMBER: US/09/391,104
PRIOR APPLICATION NUMBER: US 08/814,394
PRIOR FILING DATE: 1997-03-11
NUMBER OF SEQ ID NOS: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-09-391-104-30
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US-09-000-041A-2
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NUMBER
SOFTWARE: SOFTWARE: SOFTWARE: 604
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 14; Conservative 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 2,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Patent No. 6191255
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INFORMATION FOR SEQ ID NO:
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REPLICANT: Morgan, Douglas W.

RITLE OF INVENTION: HUMAN MATRIX METALLOPROTEASE GENE,

RITLE OF INVENTION: PROTEINS ENCODED THEREFROM AND METHODS

RITLE OF INVENTION: OF USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: PRT
                                                                                                                                PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/:
FILING DATE: July 12, 199
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                SOFTWARE: Wordperfect 5,1
CURRENT APPLICATION DATA:
                                              REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         NERAL INFORMATION:
APPLICANT: Motoha:
TITLE OF INVENTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            UMBER OF SEQUENCES:
                                                                                                                                                                                             APPLICATION NUMBER: US/09/000,041A FILING DATE: January 13, 1998 CLASSIFICATION: 536
                                                                                                                                                                                                                                                                             COMPUTER: IBM Com
OPERATING SYSTEM:
                                                                                               NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
                                                                                                                                                                                                                                                                                                                                                                                                                                        ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             30, 3537
639937
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                                                                                                                                                                                                                                                                                                                                                                                                      Washington
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Abbott Laboratories
Michael T.
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                                                                                                                                                                                                                                                                                                                                                                                                                      E: Wenderoth, Lind & Ponack, L.L.P. 2033 K Street, N.W., Suite 800
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Motoharu SEIKI et al.

WENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
                                                                                                                                                                                                                                                                                                                                                                     U.S.A.
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Pred. No. 0.00011
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                                                                                                                                  ; MOLECULE TYPE: peptide US-09-211-704A-10
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                                                                    Matches
                                                                                    Query Match
Best Local
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 607 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/005,263
PILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: Protein ORIGINAL SOURCE: ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                    NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: SF
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
                                                                                                                                                                    STRANDEDNESS: not relevant TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                  Local Similarity
es 14; Conserv
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                                  1 EEVPYSELENGKRD 14
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   EEVPYSELENGKRD 181
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100.0%; Pred. No.
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                                                                                    Score 74;
Pred. No.
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; NAME/KEY: misc_feature; ; LOCATION: (B) LOCATION 1...225; SEQUENCE DESCRIPTION: SEQ ID NO: 7302: US-09-107-532A-7302
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US-09-107-532A-7302
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Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
APPLICANT: Lynn A DOUCETTE ACID /
TITLE OF INVENTION: NUCLEIC ACID /
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GENERAL INFORMATION:
APPLICANT: GATY L. BRECTON et al.
APPLICANT: GATY L. BRECTON et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                                                       Matches
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INFORMATION FOR SEQ ID NO: 7302:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION UNMBER: US/09/107,532A
FILING DATE: 30-Unn-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
PILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          REFERENCE/DOCKET NUMBER: GTC-012
TELECOMMUNICATION INFORMATION:
TELEPHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FEATURE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ORIGINAL SOURCE:
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OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH: 225 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ADDRESSEE: GENOME THERAPEUTICS CORPORATION
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AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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US-09-294-841-2
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                                                                                            US-09-489-039A-8941
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LENGTH: 187
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Anthony J. Arleth
APPLICANT: Anne Romanic Arnold
APPLICANT: Xiaotong Li
APPLICANT: Yuan Zhu
TITLE OP INVENTION: A SPLICING VARIANT OFHUMAN MEMBRANE-TYPE
TITLE OP INVENTION: MATRIX METALLOPROTEINASE-5 (MT-MMP5-L)
FILE REPERENCE: GH-70613
FILE REPERENCE: GH-70613
CURRENT APPLICATION NUMBER: US/09/294,841A
CURRENT FILING DATE: 199-04-20
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 2
SEQ ID NO 2
                                                                                                                                     FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 8941
LENGTH: 506
                                                                                                                                                                                                                                                                                                       Sequence 8941, Application US/09489039A Patent No. 6610836 GENERAL INFORMATION:
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Patent No. 6274717
GENERAL INFORMATION:
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                                              Query Match
Best Local
                               Matches
                                                                                                                                                                                                                                            APPLICANT: Gary Breton et. al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELL TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 2709.2004001
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH: 532
TYPE: PRT
ORGANISM: HOMO SAPIEN
                                                                                                        TYPE: PRT ORGANISM: Klebsiella pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Local Similarity nes 7; Conser
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nes 6; Conserv
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les 7; Conserv
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 1 EEVPYSELENGKRD 14
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Pred. No.
                               4; Mismatches
                                              Score 40;
Pred. No.
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Pred. No.
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15;
                                               DB 4;
69;
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                                                                                                                                            US-08-816-177-2
                                                                                                                                                                RESULT 11
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-17726
                                                                                                                                                                                                                                                                                                                                                                 US-08-485-393-4
                                                                                                                                                                                                                                                                                                          Best
                                                                                                                                                                                                                                                                                                                                                                                                                  SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 4
LENGTH: 403
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Patent No. 6551795
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                                                                                                         Sequence 2, Application US/08816177 Patent No. 6573066
                                                                                                                                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Olefsky, Jerrold M.
APPLICANT: Pillay, Tabir S.
TITLE OF INVENTION: TREATMENT OF INSULIN RESISTANCE
FILE REFERENCE: 07257/002001
CURRENT APPLICATION NUMBER: US/08/485,393D
CURRENT FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 6
NUMBER OF SEQ ID NOS: 6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: MATC J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO |

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REPERENCE: 10716.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR SEQ ID NO 17726

LENGTH: 516

TYPE: DEFE
                                                                    GENERAL INFORMATION:
APPLICANT: Hodgeo
                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
                         APPLICANT: Jenkins, Owen APPLICANT: Sargings
APPLICANT: Sarginson, Gillian TITLE OF INVENTION: No. 6573066el Compounds NUMBER OF SEQUENCES: 2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Local Similarity 46.2
les 6; Conservative
                                                                                                                                                                                                                                                                                                          Local
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                                                                                                                                                                                                                  378 EHIPYTHMNGGKKN 391
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                                                                                                                                                                                                                                                                                                          52.7%; Score 39; DB 35.7%; Pred. No. 79;
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Pred. No. 70;
5; Mismatches
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; TYPE: PRT ; ORGANISM: Enterococcus faecalis US-09-134-000C-5094
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US-09-134-000C-5094
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Best Local S
Matches 7
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Best Local Similarity
Matches 7; Conserv
                                                                                                                                                       SOFTWARE: PatentIn version 3.1
SEQ ID NO 5094
LENGTH: 715
                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Lynn Dou
                                                                                                                                                                                                                                                                                                                                             Sequence 5094, Application US/09134000C Patent No. 6617156
                                                                                                                                                                                                                                           APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 032796-032 CURRENT APPLICATION NUMBER: US/09/134,000C CURRENT FILING DATE: 1998-08-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
LENGTH: 697 amino acids
TYPE: amino acid
                                                                                                                                                                                                  PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: 5TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TOPOLOGY: 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: SmithKline
STREET: 709 Swedeland
CITY: King of Prussia
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                            3 VPYSELENGKR 13
                                                      Similarity 7; Conserv
VPFSSLNNGSR 650
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linear
                                                        Conservative
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                                                                    52.7%;
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Pred. No. 1.5e
1; Mismatches
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Pred. No. 1.5e+02
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                                                                        .5e+02
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US-08-737-715-2
                                                                                                                 US-09-457-040B-7
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Patent No. 6387641
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Patent No. 595868
Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                         NUMBER OF SEQ ID NOS: 41
SOFTWARE: PatentIn version 3.0
EQ ID NO 7
LENGTH OF THE PATENTIAL 
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/457,040B
                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Vertex Pharmaceuticals Incorporated APPLICANT: Bellon, Steve TIFLE OF INVENTION: Crystallized P38 Complexes FILE REFERENCE: VPI/98-14
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                                                                                                                                                                                   LENGTH: 1382
TYPE: PRT
                                                                                                                                                    ORGANISM: Human
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: ...
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REFERENCE/DOCKET NUMBER: Q-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)293-7060
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: JP 134827/1995
FILING DATE: 12-MAY-1994
ATTORNEY/AGENT INFORMATION:
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CURRENT APPLICATION DATA:
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentTn Polocial
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Local Similarity 35.7%;
ses 5; Conservative
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FILING DATE: 12-NOV-1996
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OR SEQ ID NO: 2:
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VENTION: MUTANT HUMAN INSULIN RECEPTOR DNA
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52.7%;
35.7%;
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Pred. No. 3.2e+02;
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Pred. No. 3.
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                                   Length 1382;
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Search completed: March 15, 2004, 12:56:18 Job time : 12.3667 secs
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US-09-107-532A-6549
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Patent No. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
TITLE OF INVENTION: NUCLEIC ACID
ENTEROCOCCUS
                                                                                                                                       Matches
                                                                                                                                                    Query Match
Best Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Matches
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SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE ASCII
CURRENT APPLICATION DATA:
APPLICATION DATA:
APPLICATION DATA:
FILING DATE: 30-Jun-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/085,598
APPLICATION NUMBER: 60/081571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                     NAME/KEY: misc_feature
LOCATION: (B) LOCATION 1...534
SEQUENCE DESCRIPTION: SEQ ID NO: 6549:
                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein HYPOTHETICAL: YES ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION: TELEPHONE: (781)893-5007
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                                                                                                                                                                                                                                                                            FEATURE:
                                                                  265 PYTEVENG 272
                                                                                                  4 PYSELENG 11
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                                                                                                                                                    Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: Massachusetts
                                                                                                                                                                                                                                                          NAME/KEY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CITY: Waltham
                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ELEPHONE:
                                                                                                                                                                                                                                                                                             )RGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                 ENGTH: 534 amino acids
                                                                                                                                     Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   (781)893-8277
                                                                                                                                                    51.4%;
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                                                                                                                                 Score 38; DB 4; Le
Pred. No. 1.6e+02;
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AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       4.
                                                                                                                                                                    Length 534;
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Minimum
Maximum
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Title:
Perfect score:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Run on:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                          Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
                                                                                                                                                                                                                                                                                                                                         Score
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seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                Query
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L: /cgn2_6/ptodata/1/pubpaa/PCT
2: /cgn2_6/ptodata/1/pubpaa/PCT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Copyright
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n2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
n2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
n2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
n2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
n2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
n2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
n2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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gn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep:*
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gn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
gn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep:*
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-6/ptodata/1/pubpaa/US10.NEW_PUB.pep:*
-6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
_6/ptodata/1/pubpaa/US60_PUBCOMB.pep:*
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US-10-176-847-88
US-10-131-985-47
US-10-131-985-47
US-10-105-959-4
US-10-303-664A-51
US-10-303-664A-51
US-10-369-293-16485
US-10-369-493-15435
US-10-369-493-15435
US-10-369-493-1545
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US-09-734-002-2
US-09-801-196-29
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                                                        Sequence 5, Appli
Sequence 2, Appli
Sequence 29, Appl
Sequence 88, Appl
Sequence 47, Appl
Sequence 2661, Appl
Sequence 4, Appli
Sequence 51, Appl
Sequence 2557, Appl
Sequence 46, Appl
Sequence 46, Appl
Sequence 46, Appl
Sequence 46, Appl
Sequence 16185, A
                                                                                                                                                                                                                                                                                                                                     Description
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US-09-734-002-5
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Patent No. US20010016333A1
GENERAL INFORMATION:
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equence 3	equence 1	equence 3	equence 3	0	equence 1,	equence 1,	Sequence 1, Appli	equence 3,	equence 3,	equence 3,	equence 2	equence 72, App	equence 65,	equence 2, Appl	equence 64, App	equence 6	equence 10, App	equence 33, App	equence 242	equence 1981	equence 78, App	equence 79, App	equence 636, Ap	equence 9759, A	equence 1353, A	equence 1351, A	equence 1352, A	quence 1630,	equence 1628, A

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RAPPLICANT: MOCCHARY SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSE: Wenderoth, Lind & Ponack, L.L.P.
STREET: 2033 K Street, N.W., Suite 800
CITY: Weahington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20006
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM Compatible
OPERATIOS SOFTMARE: Wordperfect 5.1
CURRENT APPLICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION NUMBER: PCT/JP96/01956
ATTORNEY/AGENT INFORMATION:
REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER: 40,949
REFIGENCE/DOCKET NUMBER: 40,949
REFIGENCE/DOCKET NUMBER: 40,949
REFIERENCE/DOCKET NUMBER: 502-721-8250
TELEX: CUNKNOWN-
TELEX: CUNKNOWN-
SEQUENCE CLARACTERISTICS:
LENGTH: 14
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TYPE: Amino acid

STRANDEDNESS: Single

TOPOLOGY: Linear

MOLECULE TYPE: Peptide

SEQUENCE DESCRIPTION: SEQ ID NO:

US-09-734-002-5
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US-09-734-002-2
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Best Local Similarity 100.0%;
Matches 14; Conservative (
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                                                                                  Query Match
Best Local &
                                                                                                                                                                                                                                                                                                                    INFORMATION
                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: PCT/JP96/01956
FILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER: <Unknown>
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3
COMPUTER: IBM COMPATIBLE
COMPUTER: IBM COMPATIBLE
COMPUTER: MS-DOS
CPERATING SYSTEM: MS-DOS
                                                                                                                                                        ORGANISM: Human SEQUENCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                        TOPOLOGY: Linear MOLECULE TYPE: Protein ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: MOTCHARU SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                 SEQUENCE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
 106 QTRGSSKFHIRRKR 119
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                                                                                    Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            QTRGSSKFHIRRKR 14
                                                                                                                                                                                                                                           TYPE: Amino acid
STRANDEDNESS: Single
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                                 QTRGSSKFHIRRKR 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: U.S.A.
ZIP: 20006
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ADDRESSEE: Wenderoth, Lind & Ponack, L.L.P. STREET: 2033 K Street, N.W., Suite 800
                                                                                                                                                                                                                                                                                                TELEX: <Unknown>
N FOR SEQ ID NO: 2:
NCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                    TELEFAX: 202-721-8250
                                                                                                                                                                                                                                                                                 ENGTH: 607
                                                                     Conservative
                                                                                    100.0%;
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                                                                   Score 72; DB 9;
Pred. No. 0.00019;
0; Mismatches 0;
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                                                                                                     Length 607;
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RESULT 3

URRENT APPLICATION NUMBER: US/10/131,985

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US-10-131-985-47
; Sequence 47, Application US/10131985
; Publication No. US20030199440A1
; GENERAL INFORMATION:
; APPLICANT: Davies, Michael J
; APPLICANT: Davies, Michael J
; APPLICANT: Huggins, Jonathan P
; APPLICANT: Huggins, Jonathan P
; APPLICANT: McIntosh, Fraser S
; APPLICANT: McIntosh, Fraser S
; APPLICANT: McIntosh, Fraser S
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-801-196-29
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US-10-176-847-88
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Publication No. US20030068636A1

GENERAL INFORMATION:
APPLICANT: Veiby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION,
TITLE OF INVENTION: AND OVARIAN CANCER
FILE REFERENCE: MRI. 039
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CURRENT APPLICATION NUMBER: US/10/176,847
CURRENT FILING DATE: 2002-06-21
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 88
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CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 29
SEQ ID NO 29
SEQ ID NO 29
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Best Local :
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TITLE OF INVENTION: EXPRESSED IN SKIN CELLS
FILE REFERENCE: 240083.509
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Wang, Kai
APPLICANT: Smith, Ryan
APPLICANT: Fajardo, Mark
APPLICANT: Moss, Patrick
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           LENGTH: 607
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Local
CANT: Huggins, Jonathan P
CANT: McIntosh, Fraser S
CANT: Occleston, Nicholas L
OF INVENTION: Composition
REFERENCE: PCS 10391A
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14; Conserv
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Pred. No. 0.00019;
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-104-047-2661
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; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-131-985-47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 6
                                                                                                                                                                                                                                                                                                                                                                     US-10-105-959-4
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NUMBER OF SEQ ID NOS: 60
SOFTWARE: PATENTIN Ver. 2.1
SEQ ID NO 47
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQ ID NOS: 4096
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 2561
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
                                                                                                                                                                                                        APPLICANT: Myriad Genetics, Inc.
APPLICANT: Cimbora, Daniel M.
APPLICANT: Heichman, Karen
APPLICANT: Bartel, Paul L.
TITLE OF INVENTION: Protein-Protein Interactions
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/10/104,047
CURRENT FILING DATE: 2002-03-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: HELIX RESEARCH INSTITUTE
TITLE OF INVENTION: NO. US20030236392A1e1 full length
FILE REFERENCE: H1-A0105
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION NUMBER: US/09/726,295
PRIOR FILING DATE: 2000-11-30
PRIOR APPLICATION NUMBER: GB 9930768.8
                                                      FILE REFERENCE: 2318-305-II
CURRENT APPLICATION NUMBER: US/10/105,959
CURRENT FILING DATE: 2002-03-21
PRIOR APPLICATION NUMBER: US 60/278,428
PRIOR FILING DATE: 2001-03-26
NUMBER OF SEQ ID NOS: 4
SOFTWARE: Patentin Version 3.0
SEQ ID NO 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: PRIOR FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT FILING DATE:
TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                          quence 4, Application US/10105959
blication No. US20030068630A1
                                          ENGTH: 624
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Local Similarity es 9; Conserv
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                                                                                                                                                                                                                                                                                                                                                                                                                                            315 KSRSSSKSHSRRKR 328
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Pred. No. 1
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15;
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APPLICANT: BIRSE et al.
APPLICANT: BIRSE et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and FILE REFERENCE: PA131P1
CURRENT APPLICATION NUMBER: US/10/264,237
CURRENT FILING DATE: 2002-10-04
PRIOR APPLICATION NUMBER: PCT/US01/16450
PRIOR FILING DATE: 2001-05-18
PRIOR APPLICATION NUMBER: US 60/205,515
PRIOR APPLICATION NUMBER: US 60/205,515
PRIOR FILING DATE: 2000-05-19
NUMBER OF SEQ ID NOS: 2876
SOFTWARE: PAECHIN VET: 3.1
SEQ ID NO 2557
LENGTH: 390
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Best Local S
Matches 9
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Best Local Similarity 65...
Conservative
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CURRENT FILING DATE: 2002-11-25
NUMBER OF SEQ ID NOS: 57
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 51
LENGTH: 390
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Publication No. US20
GENERAL INFORMATION:
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Sequence 2557, A
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ORGANISM: Homo sapiens
-10-303-664A-51
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APPLICANT: Rudolph-Owen, Laura A.
APPLICANT: Rudolph-Owen, Laura A.
APPLICANT: Teai, Fong-Ying
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR TREATING
TITLE OF INVENTION: CANCER USING 2192, 2193, 6568, 8895, 9138, 9217, 9609,
TITLE OF INVENTION: 9857, 9882, 10025, 20657, 21163, 25848, 25968, 32603, 32670,
TITLE OF INVENTION: 33794, 54476 and 94710
TITLE OF INVENTION: 33794, 54476 and 94710
TITLE OF INVENTION: 33794, 54476 and 94710
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                         NAME/KEY: MISC_FEATURE LOCATION: (217)
                                                                                 LOCATION: (52).
OTHER INFORMATION: Xaa equals any of the twenty naturally occurring L-amino acid
                                                                                                                    NAME/KEY: MISC_FEATURE
                                                                                                                                                                 TYPE: PRT
ORGANISM: Homo sapiens
INFORMATION: Xaa equals any of the twenty naturally occurring
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9; Conserv
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No. US20030153018A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Application US/10264237 
. US20040009491A1
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Pred. No. 18;
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Pred. No. 17;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           US-10-074-045-46
                                                                                   APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David K.
APPLICANT: Hanzel, David K.
APPLICANT: HOMAN GENOME-DERIVED SII
TITLE OF INVENTION: HOMAN GENOME-DERIVED SII
TITLE OF INVENTION: EXPRESSION ANALYSIS TW:
FILE REFERENCE: AEOMICA-X-2
CURRENT APPLICATION NUMBER: US/10/029,386
CURRENT FILING DATE: 2001-12-20
NUMBER OF SEQ ID NOS: 34288
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 46, Application US/10074045 Publication No. US20030092102A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/10/074,045
CURRENT FILLING DATE: 2002-02-14
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 74
SOFTMARE: Patentin Ver. 2.0
SEQ ID NO 46
LENGTH: 395
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TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: PTZ21C1
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                                                     SOFTWARE: Annomax Sequence Listing Engine vers.
EQ ID NO 28706
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LOCATION: (308)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          LOCATION: (222)
OTHER INFORMATION: Xaa equals
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: misc_feature
LOCATION: (94).
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ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME/KEY: misc_feature
LOCATION: (308)
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ORGANISM: Homo sapiens
                                   ENGTH:
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les 8; Conserv
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Pred. No.
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Pred. No. 17;
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GENERAL INFORMATION:

APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38 -10(52052)8
CURRENT APPLICATION UNMERS: US/10/369,493
CURRENT FILING DATE: 2003-02-28
CURRENT FILING DATE: 2003-02-28
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Best Local Similarity
Matches 7; Conserve
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Best Local Similarity
"hehes 7; Conserve
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US-10-369-493-15803
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PRIOR FILING DATE: 2003-02-21
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 16185
LENGTH: 567
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Greg
APPLICANT: Slatter, Stev
APPLICANT: Goldman, Bar
APPLICANT: Chen, Xianfe
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 16185, Application US/10369493
Publication No. US20030233675A1
GENERAL INFORMATION:
               PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 15803
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APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052) B
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
                                                                                                                                                                                                                                                                                                                                       Sequence 15803, Application US/10369493
Publication No. US20030233675A1
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OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.66
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.79
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 0.69
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.88
OTHER INFORMATION: SWISSPROT HIT: Q19020, EVALUE 7.10e+00
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ENGTH: 619
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ORGANISM: Xanthomonas campestris

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APPLICANT: Cao, Yongwei APPLICANT: Cao, Yongwei APPLICANT: Slater, Steven C. APPLICANT: Goldman, Barry S. APPLICANT: Goldman, Barry S. APPLICANT: Goldman, Barry S. APPLICANT: Chen, Xianfeng TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF TITLE OF INVENTION: DLANTS WITH IMPROVED PROPERTIES FILE REFERENCE: 38-10(52052)B CURRENT FILING DATE: 2003-02-28 CURRENT FILING DATE: 2003-02-28 PRIOR APPLICATION NUMBER: US/10/369,493 CURRENT FILING DATE: 2002-02-21 NUMBER OF SEQ ID NOS: 47374 SEQ ID NOS: 47374
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CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
SEQ ID NO 15435
LENGTH: 771
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Matches
Query Match 52.8%; Score 38; DB 15; Length 852; Best Local Similarity 46.2%; Pred. No. 2.9e+02; Matches 6; Conservative 5; Mismatches 2; Indels
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APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN PLANTS FOR PRODUCTION OF
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10 (52052) B
FILE REFERENCE: 38-10 (52052) B
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Publication No. US20030233675A1
GENERAL INFORMATION:
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Search completed: March 15, 2004, 12:58:12 Job time: 23.8 secs

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US-09-211-704A-9
US-09-00-041A-6
US-09-00-041A-6
US-09-00-041A-6
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1.6 467 1 US 1.6 467 1 US 1.6 467 3 US 1.5 18 3 US 1.5 231 3 US 1.5 338 4 US 1.3 9 4 US 1.3 264 3 US 1.3 264 3 US 1.3 267 4 US 1.3 277 4 US 320 4 US
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ALIGNMENTS

RESULT 1 US-09-000-041A-2 MOLECULE TYPE: 1 ; ORIGINAL SOURCE: ; ORGANISM: Huma US-09-000-041A-2 Sequence 2, Application US/09000041A Patent No. 6191255 GENERAL INFORMATION: APPLICANT: MOTCHAR USEIKI et al. TITLE OF INVENTION: MOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14 CORRESPONDENCE ADDRESS: APPLICATION NUMBER: US/09/000,041A FILING DATE: January 13, 1998 CLASSIFICATION: 536 PRIOR APPLICATION DATA: APPLICATION NUMBER: PCT/JP96/01956 FILING DATE: JULY 12, 1996 ATTORNEY/AGENT INFORMATION: NAME: Lee Cheng REGISTRATION NUMBER: 40,949 REFERENCE/DOCKET NUMBER: TELECOMMUNICATION INFORMATION: TELEPHONE: 202-721-8260 TELEPHONE: 202-721-8260 INFORMATION FOR SEQ ID NO: COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.5 COMPUTER: IBM Compatible OPERATING SYSTEM: MS-DOS SOFTWARE: Wordperfect 5.1 CURRENT APPLICATION DATA: SEQUENCE CHARACTERISTICS: LENGTH: 607 STREET: 2033 K St CITY: Washington STATE: D.C. STRANDEDNESS: TOPOLOGY: Li TELEFAX: 202-721-8250 TELEX: ADDRESSEE: 20006 Amino acid 3: Wenderoth, Lind & Ponack, L.L.P. 2033 K Street, N.W., Suite 800 100.0%; Score 607; ilarity 100.0%; Pred. No. 0; Conservative 0; Mismatches U.S.A. Linear Protein Diskette, 3.5 inch, 1.44 mb Single 2

Best Local Similarity Matches 607; Conserv

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NUMBER OF SEQUENCES: 10
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
COUNTRY: USA
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                          APPLICANT: de Saint-Vis, Blandir
APPLICANT: Fossiez, Francois
APPLICANT: Caux, Christophe
APPLICANT: Lebecque, Serge J.E.
TITLE OF INVENTION: Mammalian Particle Of INVENTION: and Methods
                                                     SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
APPLICATION NUMBER: FILING DATE: CLASSIFICATION: 435
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Sequence 30, Application US/09391104
Fatent No. 6399371
GENERAL INFORMATION:
APPLICANT: Abbott Laboratories
APPLICANT: Falduto, Michael T.
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Best Local
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INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 607 amino acids
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APPLICATION NUMBER: US 09/00:
FILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: SF0
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
  APPLICANT: Abbott Laboratories
APPLICANT: Falduto, Michael T.
APPLICANT: Magnuson, Scott R.
APPLICANT: Magnuson, Scott R.
APPLICANT: Magnuson, Douglas W.
TITLE OF INVENTION: HUMAN MATRIX METALLOPROTEASE
TITLE OF INVENTION: PROTEINS ENCODED THEREFROM AN
TITLE OF INVENTION: OF USING SAME
FILE REFERENCE: 6073.US.Pl
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US-09-211-704A-10

Sequence 10, Patent No. 6

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                                                                                                                                         RESULT 5
US-09-000-041A-13
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION NUMBER: US/09/391,104
CURRENT FILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 08/814,394
PRIOR FILING DATE: 1997-03-11
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                         ; SEQ ID NO 2
; LENGTH: 532
; TYPE: PRT
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Patent No. 6274717
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                                                                             Sequence 13, Application US/09000041A Patent No. 6191255
GENERAL INFORMATION:
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APPLICANT: Anthony J. Arleth
APPLICANT: Anne Romanic Arnold
APPLICANT: Yian Zhu
ITILE OF INVENTION: A SPLICING VARIANT OFHUMAN MEMBRANE-TYPE
TITLE OF INVENTION: MATRIX METALLOPROTEINASE-5 (MT-MMP5-L)
FILE REFERENCE: GH-70613
CURRENT APPLICATION NUMBER: US/09/294,841A
CURRENT APPLICATION NUMBER: US/09/294,841A
CURRENT FILING DATE: 1999-04-20
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Motoharu SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
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les 211; Conserv
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ilarity 100.0%; Pred. No. 3.5e-202;
Conservative 0; Mismatches 0;
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100.0%; Pred. No. 2.2e-36;
rative 0; Mismatches 0;
                                          AND MONOCLONAL ANTIBODY SPECIFIC THERETO
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 4.0%;
Best Local Similarity 100.0%;
Matches 24; Conservative (
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 8, Application US/09211704A Patent No. 6271014
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-721-8200
TELEFAX: 202-721-8250
                                                                                                                                                                                                                                                                                                                                                                                                                                GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE: January 13, 1998
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/000,041A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: PCT/
FILING DATE: July 12, 19
ATTORNEY/AGENT INFORMATION:
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MEDIUM TYPE: Diskette,
                                               ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
COURTENT APPLICATION DATA:
APPLICATION NUMBER: US/09/211,704A
                                                                                                                                                                                                                                                                                                     APPLICANT: de Saint-Vis, Blandine Marie
APPLICANT: Fossies, François
APPLICANT: Caux, Christophe
APPLICANT: Lebecque, Serge J.E.
TITLE OF INVENTION: Mammalian Proteinases; Related Reagents
TITLE OF INVENTION: and Methods
NUMBER OF SEQUENCES: 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: Peptide
                                                                                                                                                                                                                                                                                      CORRESPONDENCE ADDRESS:
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
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STRANDEDNESS: Sir
TOPOLOGY: Linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY: U.S.A.
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                                                                                                                                                                                                           STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
                                                                                                                                                                                           COUNTRY:
                                                                                                                                                                                                                                                                    ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            564 AIAIVIPCILALCLLVLVYTVFQF 587
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                                                                                                                                                                                                 USA
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Linear
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2, 1996
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RESULT 7
US-08-704-711A-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
Matches 18; Conserv
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                  TELEX: 904136
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX: (650)496-1200 INFORMATION FOR SEQ ID NO: 8: SEQUENCE CHARACTERISTICS:
                                                                                  TELLECOMUNICATION INFORMATION:
NAME: GRANADOS, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 2608
TELECOMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
APPLICANT:
                                                                                                                                                                                                                                           FILING DATE: 17-MAN-1---
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: DE 4438838.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REFERENCE/DOCKET NUMBER: SF
TELECOMMUNICATION INFORMATION:
TELEPHONE: (650)852-9196
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                     FILING DATE: 21-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 4409663.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
                                                                                                                                                                                                                                                            CLASSIFICATION: 435
CLASSIFICATION: DATA:
RICR APPLICATION NUMBER: WO PCT/DE95/00357
APPLICATION NUMBER: 17-MAR-1995
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                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: US/0 FILING DATE: 20-NOV-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TLE OF INVENTION: DNA SEQUENCES FOR MATRIX
TLE OF INVENTION: METALLOPROTEASES, THEIR PRODUCTION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STRANDEDNESS:
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                                                                 TELEFAX:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          INFORMATION:
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669 amino acids
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                                                                   (202) 672-5399
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         JMBER: US 09/005,263
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240 LFLVAVHELGHALGLEHS 257

LFLVAVHELGHALGLEHS 270

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                                                                                                  SEQUENCE DESCRIPTION: SEQ ID NO: US-09-521-220-3
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Best Local Similarity
Matches 18; Conserv
                        Query Match
Best Local Similarity
Matches 18; Conserv
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GENERAL INFORMATION:
                                                                                                                                INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 669 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                           PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/704,711

FILING DATE: 41D-KINGWAT

APPLICATION NUMBER: DE 4438838.1

FILING DATE: 21-CCT-1994

APPLICATION NUMBER: DE 4409663.1

FILING DATE: 17-MAR-1994

ATTORISTA DATE: 17-MAR-1994

ATTORISTA DATE: 17-MAR-1994

ATTORISTA DATE: 17-MAR-1394

ATTORISTA TINDORMATION:

NAME: GRANADOS, PATTICIA D.

REGERRECE/DOCKET NUMBER: 3683

REFERRECE/DOCKET NUMBER: 26083/124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  COUNTRY: USA
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: DNA SEQUENCES FOR MATRIX
METALLOPROTEASES, THEIR PRODUCTION AND USE
                                                                                                                                                                                                                                                                                                TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: WILL,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                253 LFLVAVHELGHALGLEHS 270
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICATION NUMBER: US/09/521,220
FILING DATE: 08-Mar-2000
CLASSIFICATION: cunknown>
21-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET: 3000 K SI
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SPONDENCE ADDRESS:
ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W.,
                                                                                                                                                                                                                                                          TELEFAX: (202)672-5399
                                                                                                                                                                                                                                                                               TELEPHONE:
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                              Conservative
3.0%; 5--
; 100.0%; Pred. Nv.
-ive 0; Mismatches
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Pred. No. 2.6e-09
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                                                                   Length 669
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APPLICANT: Abbott Laboratories
APPLICANT: Falduto, Michael T.
APPLICANT: Magnuson, Scott R.
APPLICANT: Magnuson, Scott R.
APPLICANT: Morgan, Douglas W.
TITLE OF INVENTION: HUMAN MATRIX METALLOPROTEASE GENE,
TITLE OF INVENTION: OF USING SAME
FILE REFERENCE: 6073,US.Pl
CURRENT APPLICATION NUMBER: US/09/391,104
CURRENT FILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US/08/814,394
PRIOR FILING DATE: 1997-03-11
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             В
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US-08-704-711A-1
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US-09-391-104-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-09-391-104-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 1, Application US/08704711A Patent No. 6114159
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Best Local (
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ENGTH: 669
                                                                                       PRIOR APPLICATION NUMBER: WO PCT/DE95/0
FILING DATE: 17-MAR-1995
PRIOR APPLICATION NUMBER: DE 4438838.1
APPLICATION NUMBER: DE 4438838.1
                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/704,711A
                                                     FILING DATE: 21-OCT-1994 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: WILL, Horst
APPLICANT: HINZMANN, Bernd
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ITLE OF INVENTION: DNA SEQUENCES FOR MATRIX
ITLE OF INVENTION: METALLOPROTEASES, THEIR PRODUCTION AND USE
                                                                                                                                                                                            CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ADDRESSEE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             253
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                                 CATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                      20007-5109
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AGENT INFORMATION:
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3000 K Street, N.W., Suite 500
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                    17-MAR-1994
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                                                                                                                                                     WO PCT/DE95/00357
                                     DE 4409663.1
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US-09-521-220-1
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                                                                                        TELEFAX: (202) 672-53
TELEX: 904136
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
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LENGTH: 579 amino acids
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REFERENCE/DOCKET NUMBER: 26
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
                                                                                                                                                                                                       APPLICATION NUMBER: 08/704,711
FILING DATE: «Unknown»
APPLICATION NUMBER: DE 4438838.1
FILING DATE: 21-OCT-1994
APPLICATION NUMBER: DE 3449663.1
APPLICATION NUMBER: DE 3449663.1
FILING DATE: 17-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 26083/124
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino acid
STRANDEDNESS: single
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MEDIUM TYPE: Floppy disk
COMPUTER: IRM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICANT: WILL, HORST
HINZMANN, Bernd
TITLE OF INVENTION: DNA SEQUENCES FOR MATRIX
TITLE OF INVENTION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION DATA:
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ADDRESSEE: Foley & Lardner
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                                    STRANDEDNESS: single
                                                        LENGTH: 579 amino acids
TYPE: amino acid
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ZIP: 20007-5109
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DESCRIPTION: SEQ ID NO:
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100.0%; Prr
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Pred. No.
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RESULT 13
US-08-448-489-1
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US-08-704-711A-2
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Best Local Similarity
Matches 17; Conserv
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                                                                                                                 Matches
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APPLICATION NUMBER: DE 443
FILING DATE: 21-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: DE 440
FILING DATE: 17-MAR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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                                                                                                                                                                                                                SEQUENCE CHARACTERISTICS:
LENGTH: 582 amino acids
TYPE: amino acid
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PRIOR APPLICATION UMBER: WO PCT/DE95/00357
FILING DATE: 17-MAR-1995
                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 26
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: DATE OF INVENTION: ME NUMBER OF SEQUENCES: 2 CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/0.
FILING DATE: 20-NOV-1996
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OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                               Local Similarity
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TOPOLOGY: li
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                                                         191 PFDGEGGFLAHAYFPGP 207
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METALLOPROTEASES, THEIR PRODUCTION AND
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100.0%; Pred. No. 2.3e-08;
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Pred. No.
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2.3e-08;
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US-08-448-489-1
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Best Local S
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CURRENT APPLICATION NUMBER: US/08/448,489
CURRENT FILING DATE: 1995-06-07
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: NOVEL METALLOPROTEINASE AND ENCODING DNA THEREFOR
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APPLICANT: SATO, Hiroshi
APPLICANT: SHINAGAWA, Ak
                                                                                                                                                                              FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
PRIOR DATE: 09-JAN-1998
FILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 58
                                                                                 TELEFAX: (650)496-1200 INFORMATION FOR SEQ ID NO: 9:
                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM FC compatible
COMPUTER: FOLDOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
                                              SEQUENCE CHARACTERISTICS:
LENGTH: 582 amino acids
                                                                                                                                TELECOMMUNICATION INFORMATION:
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TLE OF INVENTION: Mammalian Proteinases; Related Reagents
TLE OF INVENTION: and Methods
                                                                                                                                                   NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: SF
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            STRANDEDNESS:
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linear
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              not relevant
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100.0%; PI
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Pred. No.
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Search completed: March 15, 2004, 13:11:03 Job time: 23 secs
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US-09-521-220-2
                                                                                                                                                                                                                                                                            PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/704,711
FILING DATE: -Unknown-
APPLICATION NUMBER: DE 4438838.1
FILING DATE: 21-CCT-1994
APPLICATION NUMBER: DE 449863.1
FILING DATE: 17-MAR-1994
APPLICATION NUMBER: DE 409663.1
FILING DATE: 17-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: GRANADOS, Patricia D.
REGISTRATION NUMBER: 33,683
REFERENCE/DOCKET NUMBER: 26083/124
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)672-5300
TELEX: 904136
INFORMATION FOR SEQ ID NO: 2:
ENGITH: 582 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 20007-5109
ZIP: 20007-5109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/521,220
FILING DATE: 08-Mar-2000
CLASSIFICATION: <Unknown>
21-OCT-1994
17-MAR-1994
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Sequence 2, Application US/09521220
Patent No. 6399348
GENERAL INFORMATION:
APPLICANT: WILL, Horst
APPLICANT: WILL, Horst
APPLICANT: WILL, Bernd
TITLE OF INVENTION: DNA SEQUENCES FOR MATRIX
METALLOPROTEASES, THEIR PRODUCTION AND USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
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Best Local
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ADDRESSEE: Foley & Lardner
STREET: 3000 K Street, N.W., Suite 500
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Maximum Match 100%
Listing first 45 summaries
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US-09-333-634-35
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US-09-776-490-18
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                                                     Sequence 10, Appl Sequence 132, Appl Sequence 132, Appl Sequence 13762, A Sequence 29540, A Sequence 29540, A Sequence 205470, A Sequence 20547, A Sequence 1987, A Sequence 21597, A Sequence 21597, A Sequence 21597, A Sequence 21597, A Sequence 315, Appl Sequence 18, Appl Sequence 18, Appl Sequence 18, Appl Sequence 18, Appl Sequence 5147, Appl
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4 US-09-252-991A 4 US-09-252-991A 4 US-09-252-991A 4 US-09-252-991A 1 US-08-746-682A 1 US-08-365-981.1 1 US-08-365-981.1 1 US-08-369-981.1 1 US-08-809-802.1 1 US-08-809-802.1 4 US-09-134-001-266B 2 US-08-871-266B 2 US-09-618-419-2 3 US-09-618-419-3 4 US-09-252-991A 4 US-09-252-991A 4 US-09-252-991A	4 US-09-328-352-3914 19732 Sequence 4 US-09-813-742A-10 Sequence 4 US-09-813-742A-10 Sequence 4 US-09-852-991A-17968 Sequence 1 US-08-597-236-5 Sequence 1 US-08-597-236-5 Sequence 1 US-08-65-981-10 Sequence 1 US-08-365-981-11 Sequence 1 US-08-365-981-11 Sequence 1 US-08-365-981-12 Sequence 1 US-08-809-802-12 Sequence 2 US-09-134-0101C-3514 Sequence 2 US-09-134-0101C-3514 Sequence 2 US-09-871-266B-18 Sequence 2 US-09-018-864A-18 Sequence 2 US-09-618-419-24 Sequence 3 US-09-618-419-24 Sequence 4 US-09-252-991A-30057 Sequence 4 US-09-252-991A-26216 Sequence 4 US-09-252-991A-26216 Sequence
US-09-252-991A US-09-252-991A US-09-252-991A US-08-597-236-5 US-08-597-236-5 US-08-595-981-1 US-08-365-981-1 US-08-365-981-1 US-08-365-981-1 US-08-361-2668 US-09-148-0010-1 US-09-148-0010-1 US-09-148-0010-1 US-09-148-0010-1 US-09-148-0010-1 US-09-158-64A US-09-05-252-991A US-09-252-991A	US-09-128-152-1911 Sequence US-09-152-9911-19732 Sequence US-09-152-9911-17968 Sequence US-09-152-9911-17968 Sequence US-08-197-236-5 Sequence US-08-197-236-5 Sequence US-08-195-981-11 Sequence US-08-195-981-11 Sequence US-08-195-981-11 Sequence US-08-195-981-13610 Sequence US-08-195-981-13610 Sequence US-08-195-195-1951 Sequence US-08-195-1951-1951 Sequence US-09-11-2668-18 Sequence US-09-11-2678-24 Sequence US-09-152-9911-21950 Sequence US-09-252-9911-21950 Sequence US-09-252-9911-2678-5 Sequence US-09-252-9911-2678-5 Sequence
-09-252-991A- -09-813-742A- -09-813-742A- -09-252-991A- -08-597-236-5- -08-746-682A- -08-365-981-1- -08-365-981-1- -08-489-039A- -09-1809-802-1- -09-18-68- -09-18-419-2- -09-252-991A- -09-252-991A-	-09-252-991A-19732 Sequence -09-252-991A-19732 Sequence -09-252-991A-19732 Sequence -09-252-991A-19732 Sequence -08-365-981-11 Sequence -08-365-981-11 Sequence -08-365-981-11 Sequence -08-365-981-12 Sequence -08-365-981-12 Sequence -09-489-039A-13610 Sequence -08-809-802-12 Sequence -09-134-001C-3514 Sequence -09-118-864A-18 Sequence -09-118-864A-18 Sequence -09-618-419-24 Sequence -09-618-419-24 Sequence -09-618-419-24 Sequence -09-252-991A-3057 Sequence -09-252-991A-56216
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ALIGNMENTS

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; TYPE: Amino acid
STRANDEDNESS: Single
; TOPOLOGY: Linear
; MOLECULE TYPE: Peptide
US-09-000-041A-5
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Patent No. 6191255
GENERAL INFORMATION:
APPLICANT: MOCOCHARU SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                 MEDIUM TYPE: Diskette, 3.5 inch, 1.4.
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/000,041A
FILING DATE: January 13, 1998
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION UNMBER: PCT/JP96/01956
PILING DATE: July 12, 1996
ATTORNEY/AGENT INFORMATION:
NAME: Lee Tree
                                                           Query Match
Best Local Similarity
Matches 14; Conserv
                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                    REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 202-721-8250
TELEFAX: 202-721-8250
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
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CITY: Washington
STATE: D.C.
1 QTRGSSKFHIRRKR 14
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                                                              Conservative
                                                                               100.0%;
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                                                           Score 72; DB 3;
Pred. No. 1.3e-06;
; Mismatches 0;
                                                                                                  Length 14;
                                                                Indels
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Вb

Length 607;

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Gaps

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US-09-391-104-30
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LENGTH: 604
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/391,104
CURRENT FILING DATE: 1999-09-07
PRIOR APPLICATION NUMBER: US 08/814,394
PRIOR FILING DATE: 1997-03-11
NUMBER OF SEQ ID NOS: 35
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
APPLICANT: Motoha
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INFORMATION FOR SEQ ID NO: 2:
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PPILICANT: Magnuson, Scott R.

PPILICANT: Morgan, Douglas W.

ITLE OF INVENTION: HUMAN MATRIX METALLOPROTEASE GENE,

ITLE OF INVENTION: PROTEINS ENCODED THEREFROM AND METHODS

ITLE OF INVENTION: OF USING SAME

ILLE REFERENCE: 6073.US.P1
                                                                                                                     PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/,
FILING DATE: July 12, 19
ATTORNEY/AGENT INFORMATION:
NAME: Lee Cheng
                                                                                                                                                                                                                                                               SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: Diskett
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: MOTOharu SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
                              REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION: INFORMATION:
TELEPHONE: 202-721-8250
TELEFAX: 202-721-8250
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CTTY: Washington
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                                                                                                                                                                                                             CLASSIFICATION:
                                                                                                                                                                                                                                                                                                    OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                           COUNTRY: U.S.A.
                                                                                                    REGISTRATION NUMBER: 40,949
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мо. 639937)
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Abbott Laboratories
Michael T.
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ilarity 100.0%;
Conservative 0
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2, 1996
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N.W., Suite 800
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Pred. No. 6e-05
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                                                                       Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 14; Conservative 0
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ORIGINAL SOURCE:
ORGANISM: Huma
                                                                                                                                                                                                                                                                     TELEFAX: (650)496-1200
INFORMATION FOR SEQ ID NO: 10:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: #10ppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/211,704A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/005,263
FILING DATE: 09-JAN-1998
ATTORNEY/AGENT INFORMATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                               SEQUENCE CHARACTERISTICS:
LENGTH: 607 amino acids
                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: not rel
TOPOLOGY: linear
MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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STRANDEDNESS: Sir
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                                                                                                                                                                                                                                                                                                                                            NAME: Ching, Edwin P. REGISTRATION NUMBER: 34. REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: 901 California Avenue
CITY: Palo Alto
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                                                                                                                                                                                                                                                                                                          ELEPHONE:
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6271014
                                      OTRGSSKEHIRRKR 14
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                                                                                                                                                                                                not relevant
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                                                                                          Score 72;
Pred. No.
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                                                                           Mismatches
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Length 607;

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US-09-732-210-997
RESULT 7
US-09-489-039A-13782
; Sequence 13782, Application US/09489039A
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US-09-732-210-997
                                                                                                                                                   Query Match
Best Local S
Matches
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Best Local
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LENGTH: 91
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                                                                                                                                                                                                                                                                                                                                                    TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use FILE REFERENCE: 38-21(15036)B CURRENT APPLICATION NUMBER: US/09/732,210 CURRENT FILING DATE: 2000-12-07 PRIOR APPLICATION NUMBER: US 60/169,513 PRIOR FILING DATE: 1999-12-07 PRIOR FILING DATE: 1999-12-07
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TITLE OF INVENTION: Anti-fungal Proteins and Methods for Their Use FILE REFERENCE: 386-21 (15036) B

CURRENT APPLICATION NUMBER: US/09/732,210

CURRENT FILING DATE: 2000-12-07

PRIOR APPLICATION NUMBER: US 60/169,513

PRIOR FILING DATE: 1999-12-07

PRIOR APPLICATION NUMBER: US 60/169,340

PRIOR FILING DATE: 1999-12-07
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                                                                                                                                                                                                                                                                                                       NUMBER OF SEQ ID NOS: 1753
                                                                                                                                                                                                                                                                                                                     PRIOR APPLICATION NUMBER: US 60/169,340 PRIOR FILING DATE: 1999-12-07
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQ ID NOS: 1753
                                                                                                                                                                                                                                                        TYPE: PRT
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                                                                                                                                                                                                                                                                        ID NO 132
ENGTH: 92
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                                                                                    GKSSFHIQKKR 33
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Pred. No.
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Best Local S
Matches 7
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                                                                                                                                                                                                                                                                      Sequence 29540, Application US/09252991A Patent No. 6551795
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Lynn Dou
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Sequence 4753, Application US/09134000C Patent No. 6617156
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Best Local
SEQ ID NO 29540
                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                               APPLICANT: MATC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES;
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEI
FILE REFERENCE: 107196.136.
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR PELICATION NUMBER: US 60/074,788
PRIOR PELICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
PRIOR FILING DATE: 1998-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO TITLE OF INVENTION: ENTEROCCCCUS FAECALIS FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 032796-032
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              09-134-000C-4753
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS
               NUMBER OF SEQ ID NOS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT ORGANISM: Klebsiella pneumoniae
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT ORGANISM: Enterococcus faecalis
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9; Conserve
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Pred. No. 1
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Pred. No.
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Best Local Similarity
Whiches 7; Conserve
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GENERAL INFORMATION:
APPLICANT: Marc J.
                                                                                                                                                                PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1998-0
NUMBER OF SEQ ID NOS: 331
SEQ ID NO 22901
                                                                                                                                                                                                                                                                                                                                                                   Sequence 22901, Application US/09252991A Patent No. 6551795
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SEQ ID NO 24770
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                                            Matches
                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
                                                                          Query Match
                                                                                                                                                                                                                                                                                  APPLICANT: MAIC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27
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                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE OF INVENTION:
TITLE OF INVENTION:
FILE REFERENCE: 107
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ORGANISM: Pseudomonas aeruginosa
                                                                                                                      ORGANISM: Pseudomonas aeruginosa
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                                            Similarity 6; Conserv
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TRGSSKFHIRRK 13
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                                            52.8%; Score 38; DB 4; 50.0%; Pred. No. 74; tive 4; Mismatches
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Pred. No. 12;
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Pred. No.
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RESULT 12
US-09-107-532A-4027
US-09-107-532A-4027
Sequence 4027, Application US/09107532A
Patent NO. 6583275
Patent NO. 6583275
GENERAL INFORMATION:
APPLICANT: Lynn A Doucette-Stamm
ITTLE OF INVENTION: NUCLEIC ACID
INVENTION: NUCLEIC ACID
                                                                                                              RESULT 13
US-09-252-991A-19987
J. Sequence 19987, Application US/09252991A
J. Patent No. 6551795
J. Patent No. 6551798
                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME/KEY: misc_feature;
LOCATION: (B) LOCATION 1...67;
SEQUENCE DESCRIPTION: SEQ ID NO: 400-09-107-532A-4027
                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity
Matches 8; Conserv
                                                                                    GENERAL INFORMATION:
APPLICANT: Marc J.
APPLICANT: MARC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196,136
CURRENT APPLICATION NUMBER: US/09/252,991A
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INFORMATION FOR SEQ ID NO: 4027:
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FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/081571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Arinifello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELBEOMMUNICATION INFORMATION:
TELBEHONE: (781)893-5007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: US/09/107,532A FILING DATE: 30-Jun-1998 PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
HYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   COMPUTER READABLE FORM:
MEDIUM TYPE: CD/ROM ISO9660
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ADDRESSEE: GENOME THERAPEUTICS
STREET: 100 Beaver Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CURRENT APPLICATION DATA:
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AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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CURRENT FILING DATE: 1999-02-18
FRIOR APPLICATION NUMBER: US 60,
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60,
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 19987
LENGTH: 173
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US-09-252-991A-21587
; Sequence 21587, Application US/09252991A
prepart No. 6551795
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US-09-252-991A-21479
; Sequence 21479, Application US/09252991A
; Patent No. 6551795
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; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-21587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 21479
LENGTH: 330
TYPET
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Matches
                                                        GENERAL INFORMATION:
APPLICANT: MATC J. Rubenfield et al.
APPLICANT: MATC J. Rubenfield et al.
APPLICANT: MATC J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: APRUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 21587
LENGTH: 416
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Best Local 9
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
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les 6; Conserv
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Similarity 50.0%;
6; Conservative
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BER: US 60
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Pred. No. 45;
3; Mismatches
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Pred. No. 87;
2; Mismatches
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45;
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Search completed: March 15, 2004, 12:56:18 Job time : 13.3667 secs

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Result
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Maximum DB seq length: 200000000
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.
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1: /cgn2 6/ptodata/1/pubpaa/USO7 PUBCOMB.pep:*

2: /cgn2 6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*

3: /cgn2 6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*

4: /cgn2 6/ptodata/1/pubpaa/USO8 NEW PUB.pep:*

5: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

6: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

7: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

8: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

9: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

10: /cgn2 6/ptodata/1/pubpaa/USO9 PUBCOMB.pep:*

11: /cgn2 6/ptodata/1/pubpaa/USO9 NEW PUB.pep:*

12: /cgn2 6/ptodata/1/pubpaa/USO9 NEW PUB.pep:*

13: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

14: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

15: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

16: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

17: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

18: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

19: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

19: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

10: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

11: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*

12: /cgn2 6/ptodata/1/pubpaa/USO8 PUBCOMB.pep:*
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Copyright (c) 1993 - 2004
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  US-09-864-761-36859
US-09-891-160-2
4 US-10-406-209-5
4 US-10-406-209-6
4 US-10-131-985-57
4 US-09-713-092-13
US-09-713-092-13
US-09-713-985-45
US-09-801-196-28
US-09-801-196-27
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US-09-801-196-29
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4 US-10-131-985-47
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Sequence 2, Appli
Sequence 29, Appl
Sequence 47, Appl
Sequence 47, Appl
Sequence 2, Appli
Sequence 5, Appli
Sequence 6, Appli
Sequence 17, Appli
Sequence 13, Appli
Sequence 13, Appli
Sequence 4, Appli
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Sequence 45, Appli
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Sequence 47, Appli
Sequence 47, Appli
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RESULT 1 US-09-734-002-2

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ALIGNMENTS

Sequence 2, Application US/09734002
Patent No. US2010016333A1
GENERAL INFORMATION:
APPLICANT: Motohart SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESS:
ADDRESS: MENDRESS: 1
APPLESSE: MENDRESS: 1
ADDRESS: MENDRESS: 1
ADDRESSE: MENDRESS: 1
APPLED COUNTRY: U.S.A.
IPP: 2006
COUNTRY: U.S.A.
IPP: 2006
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: JN U.S.A.

CURRENT APPLICATION NUMBER: US/99/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION NUMBER: US/99/734,002
APPLICATION NUMBER: US/99/734,002
ATTORNEY/AGENT INFORMATION:

MAME: Lee Cheng
RESERVED DOCKET NUMBER: US/99/734,002
ATTORNEY/AGENT INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:
TELECOMOUNICATION INFORMATION:

SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
LENGTH: 607

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GENERAL INFORMATION:

APPLICANT: Wang, Kai
APPLICANT: Wilth, Ryan
APPLICANT: Fajardo, Mark
APPLICANT: Moss, Patrick
TITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (METALLOPROTEINASE)
TITLE OF INVENTION: EXPRESSED IN SKIN CELLS
FILE REFERENCE: 240083.509
CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
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US-09-801-196-29
; Sequence 29, Application US/09801196
; Patent No. US20020037827A1
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Matches 607
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STRANDEDNESS: Single
TOPOLOGY: Linear
MOLECULE TYPE: Protein
ORIGINAL SOURCE:
ORGANISM: Human
SEQUENCE DESCRIPTION: SEQ ID NO: 2
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Similarity 100.0%;
07; Conservative 0;
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Gaps

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US-10-176-847-88

Sequence 88, Application US/10176847

Publication No. US20030068636A1

GENERAL INFORMATION:
APPLICANT: Velby, Petter Ole
TITLE OF INVENTION: COMPOSITIONS, KITS, AND METHODS FOR
TITLE OF INVENTION: IDENTIFICATION, ASSESSMENT, PREVENTION, AND
TITLE OF INVENTION: AND OVARIAN CANCER
FILE REFERENCE: MRI-039
CURRENT APPLICATION NUMBER: US/10/176,847
CURRENT FILING DATE: 2002-06-21
NUMBER OF SEQ ID NOS: 112
SOFTWARE: FRESESEQ for Windows Version 4.0
SEQ ID NO 68
LENGTH: 607
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; SOFTWARE: FastSI; SEQ ID NO 29; LENGTH: 607; TYPE: PRT; ORGANISM: Homo sUS-09-801-196-29
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                                                        ; TYPE: PRT
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US-10-176-847-88
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Pred. No.
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APPLICANT: Huggins, Jonathan P
APPLICANT: WcIntosh, Fraser S
APPLICANT: WcIntosh, Fraser S
APPLICANT: WcIntosh, Fraser S
APPLICANT: Occleston, Nicholas L
TITLE OF INVENTION: Composition
FILE REFERENCE: PCS 10391A
CURRENT APPLICATION NUMBER: US/10/131,985
CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/09/726,295
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 60
SOFTMARE: Patentin Ver. 2.1
SEQ ID NO 47
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APPLICANT: Davies, Micha
APPLICANT: Fish, Paul V
APPLICANT: Huggins, Jona
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TYPE: PRT
                                                                                                                         Local Similarity
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                                               MILLTFSTGRRLDFVHHSGVFFLQTLLWILCATVCGTEQYFNVEVWLQKYGYLPPTDPRM
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b; Pred. No. 0;
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Rank, David R. Hanzel, David K.

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CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR PILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR PILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PILING DATE: 2001-01-30
PRIOR PRIOR PILING DATE: 2001-01-30 TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY FILE REFERENCE: Acomica X-1 APPLICANT: Hanzel, David I APPLICANT: Chen, Wensheng APPLICATION NUMBER: PCT/US01/00662 FILING DATE: 2001-01-30 APPLICATION NUMBER: PCT/US01/00661

PCT/US01/00670

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; SEQ ID NO 2
; LENGTH: 532
; TYPE: PRT
; ORGANISM: HOMO S
US-09-891-160-2
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 06/234,687
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
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US-09-891-160-2
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APPLICANT: Anne Romanic-Arnold
APPLICANT: Yuan Zhu
APPLICANT: Yuan Zhu
TITLE OF INVENTION: A SPLICING VARIANT OF HU
TITLE OF INVENTION: MEMBRANE-TYPE MATRIX ME
FILE REFERENCE: GH-70613-D1
CURRENT APPLICATION NUMBER: US/09/891,160
CURRENT APPLICATION NUMBER: US 09/294,841
PRIOR APPLICATION NUMBER: US 09/294,841
PRIOR FILING DATE: 2000-04-20
PRIOR FILING DATE: 2000-04-19
PRIOR FILING DATE: 2000-04-19
PRIOR FILING DATE: 2000-04-19
PRIOR FILING DATE: 2000-04-19
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Matches
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Best Local &
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LENGTH: 114
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 2, Application US/09891160 Patent No. US20020103354A1
                                                                                                                            Query Match
Best Local
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                                                                                                                                                                                                                                                                                                                                          SOFTWARE: FastSEQ for Windows Version 3.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                HER INFORMATION: MAP TO AL121752.2

HER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.9

HER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.6

HER INFORMATION: EXPRESSED IN HELAR, SIGNAL = 2.4

HER INFORMATION: EXPRESSED IN HELART, SIGNAL = 2.4

HER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.1

HER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.1

HER INFORMATION: EXPRESSED IN HELAON, SIGNAL = 1.5

HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 1.9

HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 2.2

HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 2.2

HER INFORMATION: EXPRESSED IN HELLOO, SIGNAL = 1.9

HER INFORMATION: SET HYMAN HIT: AUL19732.1, EVALUE 3.00e-47

HER INFORMATION: SWISSPROT HIT: P51512, EVALUE 3.00e-48
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                                    FASGFHGDSSPFDGEGGFLAHAYFPGPGIGGDTHFDSDEPWTLGN 232
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100.0%; Pr
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                                                                                                                                 Score 45;
Pred. No.
                                                                                                        Mismatches
                                                                                                                                                           DB 9;
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                                                                                                                                    4.2e-33;
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                                                                                                                                                           Length 532;
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US-10-406-209-5
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US-10-406-209-6
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                                                                                                                                              ; ORGANISM: Homo sapiens
US-10-406-209-6
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Publication No. US20030170758A1
GENERAL INFORMATION:
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Best Local S
Matches 45
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Matches 45
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SEQ ID NO 5
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SEQ ID NO 6
LENGTH: 645
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PRIOR PILING DATE: 2001-08-30

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: PCT/JP99/053:
PRIOR FILING DATE: BARLIER FILING DATE: 1999-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291501

PRIOR FILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291503

PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-29

NUMBER OF SEQ ID NOS: 28
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TITLE OF INVENTION: NOVEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES
TITLE OF INVENTION: METHODS FOR
TITLE OF INVENTION: SCREENING COMPOUNDS BY USING THESE ANTIBODIES
                                                                                                                                                                                                                                                                                                            CURRENT FILING DATE: 2003-04-04

CURRENT FILING DATE: 2003-04-04

PRIOR APPLICATION NUMBER: US/09/806,228C

PRIOR PILING DATE: 2001-08-39

PRIOR FILING DATE: 2001-08-39

PRIOR FILING DATE: EARLIER APPLICATION NUMBER: PCT/JP99/0535

PRIOR FILING DATE: BARLIER FILING DATE: 1999-09-29

PRIOR FILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR PILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: JP 10-291501

PRIOR PILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR PILING DATE: BARLIER FILING DATE: 1998-09-29

PRIOR FILING DATE: BARLIER FILING DATE: 1998-09-29
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CURRENT APPLICATION NUMBER: US/10/406,209
CURRENT FILING DATE: 2003-04-04
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT: KYOWA HAKKO KOGYO CO., LTD.
TITLE OF INVENTION: NOVEL ANTIBODIES, DRUGS CONTAINING THESE ANTIBODIES AND
TITLE OF INVENTION: METHODS FOR
TITLE OF INVENTION: SCREENING COMPOUNDS BY USING THESE ANTIBODIES
                                                                                                                                                                                                                                                                                            NUMBER OF SEQ ID NOS: 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: PRT
ORGANISM: Mouse
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ENGTH:
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     188 FASGEHGDSSPEDGEGGFLAHAYEPGEGIGGDTHEDSDEEWTLGN 232
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45; Conserv
                                                   1 Similarity
45; Conser
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                                                                             Score 45;
Pred. No.
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Pred. No.
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4.8e-33;
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thes 0;
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US-10-131-985-57

INFORMATION:

Davies,

Kevin N

APPLICANT: APPLICANT:

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TITLE OF INVENTION: Composition
FILE REFERENCE: PCS 10391A
CURRENT APPLICATION NUMBER: US/10/131,985
CURRENT FILING DATE: 2002-04-25
PRIOR APPLICATION NUMBER: US/09/726,295
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 1909-12-29
PRIOR FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 60
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SEQ ID NO 57
LENGTH: 645
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                                                                               PRIOR APPLICATION DATA:

APPLICATION NUMBER: PCT/JP96/01956

FILING DATE: July 12, 1996

ATTORNEY/AGENT INFORMATION:

NAME: Lee Cheng
REGISTRATION NUMBER: 40,949
REFERENCE/DOCKET NUMBER: «Unknown»
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Local Similarity 100.0%; In the second secon
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20006
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3
                                                                                                                                                                                                                                                                                                                                                        COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DCS
SOPTWARE: WOTGDETECT 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/734,002
FILING DATE: 12-Dec-2000
CLASSIFICATION: Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth,
STREET: 2033 K Street,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Motoharu SEIKI et al.
TITLE OF INVENTION: NOVEL PROTEIN AND MONOCLONAL ANTIBODY SPECIFIC THERETO
NUMBER OF SEQUENCES: 14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            224 FASGFHGDSSPFDGEGGFLAHAYFPGPGIGGDTHFDSDEPWTLGN 268
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Huggins, Jonathan P
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Occleston, Nicholas L
                                                      TELEPHONE: 202-721-8200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Application US/09734002
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                             202-721-8250
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Suite 800
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                                                                            APPLICANT: Wang, Kai
APPLICANT: Smith, Ryan
APPLICANT: Smith, Ryan
APPLICANT: Smith, Ryan
APPLICANT: Moss, Patrick
TITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (MMP-25)
TITLE OF INVENTION: EXPRESSED IN SKIN CELLS
FILE REFERENCE: 240083.509
CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 28
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             US-09-734-002-13
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US-09-801-196-28
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SEQ ID NO 6
LENGTH: 582
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Best Local :
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Patent No. US20020037827A1
GENERAL INFORMATION:
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Best Local :
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILE REFERENCE: D0141NP
CURRENT APPLICATION NUMBER: US/10/133,797
CURRENT FILING DATE: 2002-04-26
PRIOR APPLICATION NUMBER: US 60/286,764
PRIOR FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Wu, Shujian
APPLICANT: Chen, Jian
APPLICANT: Feder, John
APPLICANT: Lee, Liana
APPLICANT: Lee, Liana
APPLICANT: Krystek, Stanley
TITLE OF INVENTION: FOLVRUCLEOTIDE ENCODING A NOVEL METALLOPROTEASE HIGHLY
TITLE OF INVENTION: EXPRESSED IN THE TESTIS, MMP-29
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
ORGANISM: Homo sapiens
                                                                    ENGTH: 669
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local Similarity
les 24; Conserv
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MOLECULE TYPE: Peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 13:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         564 AIAIVIPCILALCLLVLVYTVFQF 587
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      234 FLVAVHELGHALGLEHSNDP 253
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       241 FLVAVHELGHALGLEHSNDP 260
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        20;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Similarity
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ilarity 100.0%; Pred. No. 9.9e-15;
Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0,
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7.3e-10;
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; ORGANISM: Homo sapiens US-10-131-985-57

RESULT 10 US-09-734-002-13

Sequence 13, Application UP Patent No. US20010016333A1 GENERAL INFORMATION:

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Matches Query Match Best Local :

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APPLICANT: Davies, Michael J
APPLICANT: Pish, Paul V
APPLICANT: Huggins, Jonathan P
APPLICANT: Huggins, Jonathan P
APPLICANT: McIntosh, Fraser S
APPLICANT: McIntosh, Fraser Us/10/131,985
CURRENT APPLICATION NUMBER: Us/09/726,295
PRIOR FILING DATE: 2000-11-30
PRIOR FILING DATE: 1999-12-29
NUMBER OF SEQ ID NOS: 60
SOFTWARE: Patentin Ver. 2.1
SEG ID NO 45
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RESULT 13
US-10-131-985-45
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                                                                                          SEQ ID NO 4
LENGTH: 582
TYPE: PRT
ORGANISM: Homo sapiens
US-09-916-658-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 45, Application US/10131985
Publication No. US20030199440A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQ ID NO 45
LENGTH: 669
                                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 4, Application US/09916658
Patent No. US20020025510A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Matches
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Query Match 2.8%; Score 17; DB 9; Length 582; Best Local Similarity 100.0%; Pred. No. 4.5e-07; Matches 17; Conservative 0; Mismatches 0; Indels
                                                                                                                                                                                                   APPLICANT: Strongin, Alex Y.
APPLICANT: Deryugina, Elena I.
APPLICANT: Deryugina, Elena I.
APPLICANT: NUVENTION: Screening Methods Based On
TITLE OF INVENTION: Superactivated Alpha v Beta 3 Integrin
FILE REFERENCE: P-LJ 4811
CURRENT APPLICATION NUMBER: US/09/916,658
CURRENT FILING DATE: 2001-07-26
PRIOR APPLICATION NUMBER: US 60/220,706
PRIOR PILING DATE: 2000-07-26
NUMBER OF SEQ ID NOS: 12
NUMBER OF SEQ ID NOS: 12
SOPTMARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Local
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         Gaps
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APPLICANT: Wang, Kai
APPLICANT: Smith, Ryan
APPLICANT: Smith, Ryan
APPLICANT: Falardo, Mark
APPLICANT: Moss, Patrick
APPLICANT: Moss, Patrick
APPLICANT: Moss, Patrick
ITITLE OF INVENTION: A NOVEL MATRIX METALLOPROTEINASE (MMP-25)
ITITLE OF INVENTION: EXPRESSED IN SXIN CELLS
ITITLE OF INVENTION ADDRESSED IN SXIN CELLS
ITITLE OF INVENTION SAPERS 109/801,196
CURRENT APPLICATION NUMBER: US/09/801,196
CURRENT FILLING DATE: 2001-03-06
NUMBER OF SEQ ID NOS: 37
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 27
SEQ ID NO 27
LENGTH: 582
TYPE: PAT
ORGANISM: Homo sapiens
US-09-801-196-27
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Patent No. US20020037827A1
GENERAL INFORMATION:
                                                                                Query Match 2.8%;
Best Local Similarity 100.0%;
Matches 17; Conservative
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                                       198 PFDGEGGFLAHAYFPGP 214
191 PFDGEGGFLAHAYFPGP 207
                                                                              0;
                                                                                Score 17; DB 9; pred. No. 4.5e-0; Mismatches
                                                                                                              4.5e-07
                                                                                         0
                                                                                                                              Length 582;
                                                                                         0
                                                                                            Gaps
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Search completed: March 15, 2004, 13:15:40 Job time : 40 secs

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